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METEOROLOGICAL OFFICE

London Road, Bracknell, Berkshire

HYDROLOGICAL MEMORANDUM No.22

Rainfall over the areas of the Thames and the Lee Conservancies, London, and the Brent, the Wandle and the Bourne Valleys 1916-1950

By

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HYDROLOGICAL MEMORANDA NO. 22

Rainfall over the areas of the Thames and Lee Conservancies, London, and the Brent, the Wandle and the Bourne Valleys, 1916-1950.

1. Rainfall, 1916-1950:

1.1. Introduction. The estimation of standard-period averages for the months or for the year, is carried out in three stages; the selection of sound, homogeneous records complete for the 35 years, 1916-1950, which provide arithmetic means of monthly and annual rainfall, the basic values for all other work; the estimation of standard-period, annual averages for short-period stations; the estimation of standard-period, monthly averages for stations in the second group, where these are needed for special purposes.

A detailed account of the methods developed and used in the Meteorological Office (M.O.3) to estimate standard-period averages from short-period records, is given in Hydrological Memoranda No.5.

It is possible to process the data in a number of ways but the maps and tables are presented here in the simplest, most precise forms in order to be of use to a wide range of enquirers.

1.2. The Primary Survey, for Great Britain and Northern Ireland, of stations with complete records during 1916-1950, included some cases where the site had been changed to one with a better exposure and observations from both sites had been recorded for a few years. Attempts were made to amend the earlier readings by comparison of the data during a period of overlap, in order to have a set of values from 1916, to the date of the change, which would be representative of the later, and better, record. But since the earlier exposures were usually unsatisfactory (being over-exposed or over-sheltered), the results were mostly erratic and the amended sets of values were not homogeneous. In a few cases, small breaks in a long record were completed by using estimated values, based on a nearby station, with or without the use of a modifying factor.

Of the many records examined, monthly and annual averages were accepted for 94 stations, 44 for the Thames, 22 for the Lee and 28 for London. The accepted values (in inches), together with the proportions (per cent) of each monthly average to the annual average, are given in Table I, together with the altitude and the National Grid reference for each station. Most of these averages were included in H.M.S.O. publication, M.O.635, "Averages of Rainfall for Great Britain and Northern Ireland, 1916-1950", some were omitted because other stations were so near.

The percentage proportion of monthly averages to the annual averages for the long-period stations were used to draw a series of twelve monthly maps from which it is possible to estimate the percentage of average annual rainfall, for any place, for each month of the year. These maps are shown as Figure 1. Values estimated for a few points between the isopercental lines have been added to give a clearer indication of the variations from place to place. The points chosen are not necessarily the same for each map.

1.3. The Secondary Survey of short-period stations was undertaken next, using records up to the time of the survey, usually into the late 1950's. Long-period stations, whose averages had been rejected from the Primary Survey because the record was not homogeneous, were examined again and averages were estimated for the later (and usually improved) part of the series of observations. Averages based on data for less than 5 years were not usually accepted for publication. A list of the accepted averages, for the short-period stations, is given in Table II, together with the altitude and National Grid reference for each. The stations are listed in a order based on natural drainage areas which will be used for the first time in British Rainfall, 1961.

These averages, together with the long-period averages listed in Table I, were plotted on Ordnance Survey Maps (scale 4 miles to the inch) and used to draw the lines of average annual rainfall, 1916-1950. The map is shown as Figure 2. The Secondary Survey is frequently revised for special areas using the most up-to-date observations for relatively new stations and the map is subject to revision from time to time. The redrawing of the isohyets usually results in greater detail and perhaps a clearer definition of a wet area as more and more observations become available from improved River Board networks of rain-gauges. Drastic changes are not expected. In Table I, II and III, with a few exceptions, the average quoted are for records still being maintained in 1963.

1.4. Monthly Averages for a further group of stations were next estimated for use in the Monthly Weather Report and for enquiries. For this purpose some stations were chosen from those listed in Table II to supplement those listed in Table I. To find the monthly averages, the monthly proportions (per cent of annual average) were chosen from the equipercental maps (see Fig. 1) so that the total for the twelve months was 100. These monthly percentages were then used to apportion the annual average (in inches) amongst the months. The results are given in Table III.

1.5. Daily Rainfall, 1916-1950. Four of the initial 94 records which were accepted for the Primary Survey (1.2.) were analysed further and to these we have added two more just outside the area, Cheltenham and Andover. These records had regular daily entries, for the 24-hour period 0900 to 0900 for each of the 35 years, 1916-1950. Table IVa gives, for each of the stations, the 35-year totals for each day of the year (in inches). Table IVb gives 1/35 of all possible totals from .17 in. to 24.67 in., thus providing a reduction-table for the values in IVa to give average daily falls from "trace" to .70 in. For 29 February the reduction factor is, of course, 1/9.

These daily averages can be re-grouped as 5-day means, 7-day means, consecutive or sliding means or in whatever form suits a specific requirement.

2. Frequencies of Daily Rainfall, 1916-1950. The same set of daily values used for Table IVa were re-grouped to give frequency tables with intervals of .01 inch. These have been re-arranged in Table V, to give accumulated frequencies with intervals of .10 in. up to 2.50 in. and a wider grouping above this.

3. Extremes of Rainfall. The records for the 35-year period, 1916-1950, for the stations used in Tables IV and V were also used to find maximum and minimum values for the year and for each month and also maximum daily values for each month. These maxima and minima are given in Table VI and Table VII. Additional extremes are given in these tables to cover the 50-year period, 1911-1960. Monthly extremes (Table VI) are given for four additional stations, Reigate, Marlborough, Cirencester and South Farnborough.

Appendix I.

Intense Falls. Falls of 2 hours or less, which have been recorded in British Rainfall and rank as "noteworthy", "remarkable" or "very rare", are listed in Appendix I.

(H. ROWSELL)

Meteorological Office, M.O.3a
Bracknell, Berkshire.

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950.
Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys.

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
				The Thames above Teddington													
Gloucestershire	Cirencester	376	SP(42)022009	3.25	2.35	2.13	2.17	2.50	2.00	2.77	2.94	2.69	3.14	3.24	3.00	32.18	Inch
				10.1	7.3	6.6	6.7	7.8	6.2	8.6	9.1	8.4	9.8	10.1	9.3	100.0	%
"	Lechlade	237	SU(41)222991	2.40	1.30	1.64	1.85	2.23	1.75	2.42	2.30	2.25	2.61	2.62	2.35	26.22	Inch
				9.1	6.9	6.2	7.1	8.5	6.7	9.2	8.8	8.6	9.9	10.0	9.0	100.0	%
Oxfordshire	Chipping Norton	690	SP(42)312264	2.73	2.04	1.82	2.25	2.36	1.82	2.64	2.50	2.62	2.85	2.88	2.63	29.14	Inch
				9.4	7.0	6.2	7.7	8.1	6.2	9.1	8.6	9.0	9.8	9.9	9.0	100.0	%
"	Oxford	208	SP(42)507072	2.36	1.79	1.67	1.90	2.03	1.69	2.39	2.26	2.20	2.50	2.59	2.28	25.66	Inch
				9.2	7.0	6.5	7.4	7.9	6.6	9.3	8.8	8.6	9.7	10.1	8.9	100.0	%
"	Osney Lock	186	SP(42)503059	2.21	1.69	1.60	1.85	1.99	1.69	2.43	2.28	2.14	2.48	2.52	2.16	25.04	Inch
				8.8	6.8	6.4	7.4	7.9	6.8	9.7	9.1	8.5	9.9	10.1	8.6	100.0	%
"	West Adderbury	388	SP(42)466355	2.43	1.83	1.65	2.08	2.17	1.69	2.24	2.28	2.35	2.57	2.59	2.36	26.24	Inch
				9.3	7.0	6.3	7.9	8.3	6.4	8.5	8.7	8.9	9.8	9.9	9.0	100.0	%
"	Hinksey P. Station	187	SP(42)514049	2.22	1.73	1.58	1.88	2.02	1.65	2.36	2.21	2.11	2.43	2.46	2.17	24.82	Inch
				8.9	7.0	6.4	7.6	8.1	6.7	9.5	8.9	8.5	9.8	9.9	8.7	100.0	%
Berkshire	Abingdon S. Works	824	SU(41)496959	2.12	1.68	1.52	1.80	1.89	1.46	2.43	2.08	1.98	2.43	2.44	2.00	23.83	Inch
				8.9	7.1	6.4	7.6	7.9	6.1	10.2	8.7	8.3	10.2	10.2	8.4	100.0	%
Oxfordshire	Wheatfield	260	SU(41)68996	2.23	1.70	1.54	1.94	2.15	1.70	2.68	2.41	2.22	2.62	2.63	2.24	26.06	Inch
				8.6	6.5	5.9	7.4	8.3	6.5	10.3	9.2	8.5	10.1	10.1	8.6	100.0	%
"	Pyrton Manor	325	SU(41)686956	2.38	1.80	1.67	2.04	2.19	1.69	2.71	2.41	2.33	2.64	2.76	2.34	26.96	Inch
				8.8	6.7	6.2	7.6	8.1	6.3	10.1	8.9	8.6	9.8	10.2	8.7	100.0	%

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950. Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued)

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
				The Thames above Teddington (contd)													
Oxfordshire	Toot Baldon	289	SP(42)564002	2.12	1.65	1.51	1.84	1.90	1.69	2.52	2.22	2.14	2.60	2.49	2.07	24.75	Inch
				8.6	6.7	6.1	7.4	7.7	6.8	10.2	9.0	8.6	10.5	10.0	8.4	100.0	%
Berkshire	Englefield	175	SU(41)625720	2.61	1.89	1.83	1.94	1.91	1.66	2.60	2.28	2.27	2.76	2.87	2.51	27.13	Inch
				9.6	7.0	6.7	7.1	7.0	6.1	9.6	8.4	8.4	10.2	10.6	9.3	100.0	%
"	Reading, Forbury Gardens	145	SU(41)719736	2.35	1.77	1.72	1.85	1.79	1.53	2.50	2.19	2.09	2.57	2.68	2.31	25.35	Inch
				9.3	7.0	6.8	7.3	7.1	6.0	9.9	8.6	8.2	10.1	10.6	9.1	100.0	%
Wiltshire	Marlborough	424	SU(41)185686	3.41	2.50	2.12	2.47	2.33	1.95	2.86	2.70	2.77	3.42	3.58	3.48	33.59	Inch
				10.2	7.4	6.3	7.4	6.9	5.8	8.5	8.0	8.2	10.2	10.7	10.4	100.0	%
Berkshire	Reading W.Works	217	SU(41)702727	2.36	1.72	1.63	1.82	1.82	1.58	2.52	2.19	2.12	2.59	2.68	2.30	25.33	Inch
				9.3	6.8	6.4	7.2	7.2	6.2	10.0	8.6	8.4	10.2	10.6	9.1	100.0	%
"	Reading University	148	SU(41)738748	2.41	1.78	1.69	1.90	1.86	1.61	2.53	2.20	2.10	2.60	2.74	2.30	25.72	Inch
				9.4	6.9	6.6	7.4	7.2	6.3	9.8	8.6	8.2	10.1	10.6	8.9	100.0	%
Hampshire	Heckfield	257	SU(41)714626	2.47	1.81	1.68	1.85	1.92	1.74	2.60	2.29	2.20	2.65	2.73	2.37	26.31	Inch
				9.4	6.9	6.4	7.0	7.3	6.6	9.9	8.7	8.3	10.1	10.4	9.0	100.0	%
"	South Farnborough	226	SU(41)867544	2.70	1.92	1.71	2.01	1.91	1.63	2.55	2.26	2.09	2.58	2.88	2.71	26.95	Inch
				10.0	7.1	6.3	7.5	7.1	6.0	9.5	8.4	7.7	9.6	10.7	10.1	100.0	%
Berkshire	Broadmoor	300	SU(41)852638	2.52	1.88	1.80	2.05	2.10	1.59	2.64	2.48	2.16	2.65	2.87	2.49	27.25	Inch
				9.3	6.9	6.6	7.5	7.7	5.8	9.7	9.1	8.0	9.7	10.5	9.2	100.0	%
"	Shinfield	200	SU(41)734686	2.44	1.76	1.66	1.85	1.81	1.61	2.51	2.27	2.13	2.64	2.77	2.32	25.77	Inch
				9.5	6.8	6.4	7.2	7.0	6.3	9.7	8.8	8.3	10.2	10.8	9.0	100.0	%

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950. Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued).

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
				The Thames above Teddington (contd)													
Berkshire	Wellington College	290	SU(41)833635	2.55	1.89	.177	2.02	1.98	1.62	2.64	2.56	2.16	2.62	2.87	2.53	27.21	Inch
				9.4	6.9	6.5	7.4	7.3	6.0	9.7	9.4	7.9	9.6	10.6	9.3	100.0	%
"	Wokingham, Bucks Corps	174	SU(41)805681	2.33	1.74	1.61	1.86	1.79	1.60	2.44	2.27	2.14	2.52	2.69	2.30	25.29	Inch
				9.2	6.9	6.4	7.3	7.1	6.3	9.6	9.0	8.5	10.0	10.6	9.1	100.0	%
Oxfordshire	Henley-on-Thames	123	SU(41)757822	2.47	1.86	1.64	1.94	1.89	1.58	2.60	2.32	2.09	2.71	2.84	2.46	26.40	Inch
				9.4	7.0	6.2	7.3	7.2	6.0	9.8	8.8	7.9	10.3	10.8	9.3	100.0	%
Berkshire	Hambledon Lock	105	SU(41)782851	2.70	2.05	1.74	2.08	2.02	1.71	2.82	2.43	2.27	2.80	2.94	2.58	28.14	Inch
				9.6	7.3	6.2	7.4	7.2	6.1	10.0	8.6	8.1	9.9	10.4	9.2	100.0	%
Buckinghamshire	Eton, Tangier Island	67	SU(41)968777	2.44	1.77	1.65	1.93	1.95	1.67	2.47	2.21	2.14	2.57	2.80	2.31	25.91	Inch
				9.4	6.8	6.4	7.5	7.5	6.5	9.5	8.5	8.3	9.9	10.8	8.9	100.0	%
"	Slough, Upton	78	SU(41)978791	2.41	1.72	1.59	1.91	1.97	1.64	2.35	2.19	2.15	2.52	2.70	2.26	25.41	Inch
				9.5	6.8	6.3	7.5	7.7	6.5	9.2	8.6	8.5	9.9	10.6	8.9	100.0	%
Berkshire	Windsor, Royal Gardens	70	SU(41)979754	2.41	1.76	1.64	1.94	1.92	1.67	2.52	2.24	2.08	2.53	2.77	2.31	25.79	Inch
				9.3	6.8	6.4	7.5	7.4	6.5	9.8	8.7	8.1	9.8	10.7	9.0	100.0	%
Buckinghamshire	Penn	547	SU(41)905935	3.04	2.13	1.89	2.25	2.22	1.85	2.89	2.63	2.62	2.98	3.37	2.85	30.72	Inch
				9.9	6.9	6.2	7.3	7.2	6.0	9.4	8.6	8.5	9.7	11.0	9.3	100.0	%
Middlesex	Potters Bar	375	TL(52)256020	2.68	1.92	1.71	2.19	2.00	1.72	2.59	2.33	2.38	2.74	2.93	2.53	27.72	Inch
				9.7	6.9	6.2	7.9	7.2	6.2	9.3	8.4	8.6	9.9	10.6	9.1	100.0	%
Hertfordshire	Rothampsted No.2	420	TL(52)132134	2.79	1.96	1.76	2.16	2.10	1.75	2.71	2.34	2.40	2.73	3.12	2.59	28.41	Inch
				9.8	6.9	6.2	7.6	7.4	6.2	9.5	8.2	8.5	9.6	11.0	9.1	100.0	%

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Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys. (continued).

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
				The Thames above Teddington (contd)													
Hertfordshire	Watford, Aldenham Road	204	TQ(51)120958	2.46	1.74	1.63	2.04	1.96	1.76	2.56	2.27	2.14	2.55	2.85	2.35	26.31	Inch
				9.4	6.6	6.2	7.8	7.5	6.7	9.7	8.6	8.1	9.7	10.8	8.9	100.0	%
"	Tring, Cowroast Lock	389	SP(42)957104	2.87	2.08	1.84	2.36	2.25	1.84	2.82	2.38	2.44	2.83	3.18	2.69	29.58	Inch
				9.7	7.0	6.2	8.0	7.6	6.2	9.5	8.0	8.3	9.6	10.8	9.1	100.0	%
Buckinghamshire	Hampden House	695	SP(42)848024	2.78	2.00	1.78	2.20	2.29	1.70	2.84	2.54	2.49	2.85	3.09	2.69	29.25	Inch
				9.5	6.8	6.1	7.5	7.8	5.8	9.7	8.7	8.5	9.8	10.6	9.2	100.0	%
Surrey	Weybridge, Oil Mills	36	TQ(51)072654	2.21	1.64	1.49	1.84	1.81	1.65	2.44	2.09	1.85	2.34	2.59	2.28	24.23	Inch
				9.1	6.8	6.1	7.6	7.5	6.8	10.1	8.6	7.6	9.7	10.7	9.4	100.0	%
Hampshire	Selborne	400	SU(41)740336	4.28	2.97	2.51	2.60	2.41	1.99	2.99	3.02	2.95	3.89	4.36	4.19	38.16	Inch
				11.2	7.8	6.6	6.8	6.3	5.2	7.9	7.9	7.7	10.2	11.4	11.0	100.0	%
Surrey	Hascombe, Olivers	361	TQ(51)002395	3.52	2.45	2.13	2.34	2.20	1.81	2.70	2.71	2.34	3.32	3.80	3.60	32.92	Inch
				10.7	7.4	6.5	7.1	6.7	5.5	8.2	8.2	7.1	10.1	11.6	10.9	100.0	%
"	Wisley	105	TQ(51)063583	2.43	1.80	1.63	2.02	1.86	1.67	2.63	2.17	1.94	2.53	2.82	2.53	26.03	Inch
				9.4	6.9	6.3	7.8	7.1	6.4	10.1	8.3	7.5	9.7	10.8	9.7	100.0	%
Sussex	Worth Lodge	340	TQ(51)307364	3.42	2.53	2.16	2.42	2.17	1.90	2.92	2.83	2.50	3.56	3.90	3.55	33.86	Inch
				10.1	7.5	6.4	7.1	6.4	5.6	8.6	8.4	7.4	10.5	11.5	10.5	100.0	%
Surrey	Redhill, London Road	270	TQ(51)281512	2.97	2.15	1.94	2.37	1.99	1.77	2.59	2.56	2.28	3.11	3.43	3.04	30.20	Inch
				9.8	7.1	6.3	7.9	6.6	5.9	8.6	8.5	7.5	10.3	11.4	10.1	100.0	%
"	Earlswood S.Works	205	TQ(51)275483	2.79	2.02	1.80	2.17	1.89	1.67	2.46	2.48	2.19	3.01	3.27	2.88	28.63	Inch
				9.8	7.0	6.3	7.6	6.6	5.8	8.6	8.6	7.7	10.5	11.4	10.1	100.0	%
"	Reigate, Wray Park Road	330	TQ(51)262511	3.17	2.24	2.04	2.53	2.03	1.86	2.57	2.60	2.29	3.16	3.55	3.22	31.26	Inch
				10.2	7.2	6.5	8.1	6.5	5.9	8.2	8.3	7.3	10.1	11.4	10.3	100.0	%

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950. Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued).

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
				The Thames above Teddington (contd)													
Surrey	Denbies	620	TQ(51)149504	3.54	2.68	2.21	2.63	2.23	1.98	2.91	2.75	2.61	3.32	3.91	3.63	34.40	Inch
				10.3	7.8	6.4	7.6	6.5	5.8	8.4	8.0	7.6	9.6	11.4	10.6	100.0	%
"	Surbiton, Seething Wells	34	TQ(51)172671	2.17	1.63	1.50	1.94	1.85	1.69	2.49	2.26	1.95	2.31	2.63	2.24	24.66	Inch
				8.8	6.6	6.1	7.8	7.5	6.8	10.1	9.2	7.9	9.4	10.7	9.1	100.0	%
"	Epsom S. Works	125	TQ(51)207620	2.23	1.73	1.56	2.03	1.81	1.67	2.32	2.17	1.96	2.55	2.72	2.46	25.21	Inch
				8.9	6.8	6.2	8.0	7.2	6.6	9.2	8.6	7.8	10.1	10.8	9.8	100.0	%
				The Lee													
Bedfordshire	Luton	379	TL(52)089231	2.38	1.71	1.58	1.94	1.94	1.56	2.41	2.28	2.04	2.41	2.65	2.20	25.10	Inch
				9.5	6.8	6.3	7.7	7.7	6.2	9.6	9.1	8.1	9.6	10.6	8.8	100.0	%
"	Luton P. Station	339	TL(52)121179	2.47	1.83	1.65	2.05	1.98	1.59	2.65	2.37	2.16	2.58	2.76	2.25	26.34	Inch
				9.4	7.0	6.3	7.8	7.5	6.0	10.1	9.0	8.2	9.8	10.4	8.5	100.0	%
Hertfordshire	Preston Hill Farm	484	TL(52)180240	2.44	1.74	1.60	1.94	1.97	1.61	2.57	2.25	2.11	2.48	2.81	2.18	25.70	Inch
				9.5	6.8	6.2	7.5	7.7	6.3	10.0	8.8	8.2	9.6	10.9	8.5	100.0	%
"	Codicote Lodge	340	TL(52)214183	2.53	1.77	1.60	2.05	1.94	1.56	2.41	2.14	2.06	2.47	2.80	2.26	25.59	Inch
				9.9	6.9	6.3	8.0	7.6	6.1	9.4	8.4	8.0	9.7	10.9	8.8	100.0	%
"	Hertford	123	TL(52)338134	2.33	1.63	1.51	1.94	1.77	1.60	2.36	2.10	2.23	2.35	2.52	2.18	24.52	Inch
				9.5	6.6	6.2	7.9	7.2	6.5	9.6	8.6	9.1	9.6	10.3	8.9	100.0	%
"	Amwell End P. St.	105	TL(52)360139	2.30	1.59	1.44	1.86	1.72	1.59	2.34	2.07	2.20	2.31	2.52	2.16	24.10	Inch
				9.5	6.6	6.0	7.7	7.1	6.6	9.7	8.6	9.1	9.6	10.5	9.0	100.0	%
Essex	Hatfield, Broad Oak	300	TL(52)553177	2.34	1.72	1.56	2.00	1.86	1.64	2.59	2.17	2.11	2.47	2.54	2.19	25.19	Inch
				9.3	6.8	6.2	7.9	7.4	6.5	10.3	8.6	8.4	9.8	10.1	8.7	100.0	%

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950.
Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued).

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
							The Lee (continued)										
Hertfordshire	Fielde's Weir	95	TL(52)392092	2.22 9.2	1.60 6.6	1.47 6.1	1.86 7.7	1.67 6.9	1.67 6.9	2.31 9.5	2.17 9.0	2.23 9.2	2.36 9.8	2.54 10.5	2.08 8.6	24.18 100.0	Inch %
"	Chesmont Yard	114	TL(52)353035	2.35 9.5	1.64 6.6	1.50 6.1	1.95 7.9	1.85 7.5	1.67 6.7	2.26 9.1	2.13 8.6	2.19 8.8	2.45 9.9	2.59 10.5	2.17 8.8	24.75 100.0	Inch %
"	Darnicle Hill P. Station	250	TL(52)309048	2.60 9.8	1.81 6.8	1.65 6.2	2.06 7.8	1.94 7.3	1.72 6.5	2.43 9.1	2.22 8.4	2.28 8.6	2.62 9.9	2.79 10.5	2.42 9.1	26.54 100.0	Inch %
Middlesex	Enfield, Southbury Road	148	TQ(51)332965	2.39 9.5	1.68 6.7	1.57 6.2	1.96 7.8	1.87 7.4	1.71 6.8	2.36 9.3	2.23 8.8	2.18 8.6	2.45 9.7	2.64 10.5	2.19 8.7	25.23 100.0	Inch %
Essex	Chingford Hill	40	TQ(51)363925	2.19 9.3	1.57 6.7	1.43 6.1	1.85 7.8	1.73 7.3	1.66 7.0	2.23 9.5	2.20 9.3	1.96 8.3	2.25 9.5	2.49 10.6	2.03 8.6	23.59 100.0	Inch %
"	Chingford, Crescent Road	180	TQ(51)394945	2.31 9.4	1.64 6.7	1.49 6.1	1.92 7.8	1.80 7.4	1.67 6.8	2.35 9.6	2.26 9.2	2.07 8.5	2.33 9.5	2.58 10.5	2.09 8.5	24.51 100.0	Inch %
"	Buckhurst Hill Res.	275	TQ(51)407938	2.38 9.5	1.70 6.8	1.52 6.0	1.97 7.8	1.83 7.3	1.68 6.7	2.43 9.7	2.30 9.1	2.09 8.3	2.37 9.4	2.68 10.7	2.20 8.7	25.15 100.0	Inch %
Middlesex	Muswell Hill	209	TQ(51)280907	2.39 9.7	1.31 6.7	1.66 6.2	2.16 8.1	1.94 7.2	1.71 6.4	2.47 9.2	2.31 8.6	2.29 8.5	2.63 9.8	2.83 10.6	2.42 9.0	26.82 100.0	Inch %
"	Broomfield Park	136	TQ(51)304925	2.46 9.6	1.77 6.9	1.60 6.2	2.08 8.1	1.83 7.1	1.66 6.5	2.37 9.2	2.24 8.7	2.17 8.5	2.50 9.7	2.71 10.6	2.29 8.9	25.68 100.0	Inch %
"	Hornsey High St.	107	TQ(51)307894	2.43 9.6	1.73 6.8	1.58 6.2	1.99 7.8	1.85 7.3	1.72 6.8	2.27 8.9	2.24 8.8	2.15 8.5	2.44 9.6	2.71 10.7	2.29 9.0	25.40 100,0	Inch %

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950.
Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued)

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
							The Lee (continued)										
Essex	Walthamstow, Ferry Lane	30	TQ(51)350892	2.18 9.4	1.55 6.7	1.42 6.1	1.80 7.7	1.72 7.4	1.61 6.9	2.18 9.4	2.11 9.1	1.91 8.2	2.23 9.6	2.46 10.6	2.06 8.9	23.23 100.0	Inch %
London	New River Filters	101	TQ(51)319868	2.16 9.0	1.59 6.6	1.44 6.0	1.87 7.8	1.77 7.4	1.66 6.9	2.26 9.5	2.19 9.2	2.07 8.7	2.29 9.6	2.51 10.5	2.10 8.8	23.91 100.0	Inch %
"	New River Res.	105	TQ(51)325874	2.20 9.2	1.61 6.7	1.47 6.18	1.87 7.8	1.72 7.2	1.67 7.0	2.21 9.2	2.16 9.0	2.05 8.6	2.31 9.7	2.54 10.6	2.14 8.9	23.95 100.0	Inch %
Essex	Lea Bridge W.Works	23	TQ(51)359867	2.07 9.0	1.49 6.5	1.44 6.3	1.78 7.7	1.77 7.7	1.61 7.0	2.26 9.8	2.13 9.3	1.87 8.1	2.19 9.5	2.38 10.4	2.01 8.7	23.00 100.0	Inch %
London	Hackney, Clapton Pond.	68	TQ(51)358844	2.19 9.2	1.60 6.7	1.47 6.1	1.83 7.6	1.78 7.4	1.60 6.7	2.31 9.7	2.25 9.4	1.99 8.3	2.29 9.6	2.51 10.5	2.10 8.8	23.92 100.0	Inch %
							London, North Bank										
London	Camden Square	121	TQ(51)296846	2.27 9.0	1.67 6.7	1.58 6.3	1.97 7.8	1.77 7.0	1.82 7.2	2.40 9.6	2.31 9.2	2.18 8.7	2.37 9.4	2.60 10.3	2.21 8.8	25.15 100.0	Inch %
"	Finsbury	104	TQ(51)312827	2.03 8.7	1.52 6.5	1.46 6.3	1.76 7.6	1.68 7.2	1.62 7.0	2.31 9.9	2.22 9.6	1.98 8.5	2.28 9.8	2.38 10.3	2.00 8.6	23.24 100.0	Inch %
"	Buckingham Palace	35	TQ(51)287793	2.18 8.9	1.57 6.4	1.54 6.3	1.89 7.8	1.83 7.5	1.70 7.0	2.40 9.8	2.21 9.1	2.10 8.6	2.29 9.4	2.53 10.4	2.14 8.8	24.38 100.0	Inch %
"	St. James Park	27	TQ(51)298800	2.05 8.8	1.51 6.4	1.50 6.4	1.86 7.9	1.75 7.5	1.67 7.1	2.30 9.8	2.16 9.2	1.99 8.5	2.21 9.4	2.45 10.5	1.99 8.5	23.44 100.0	Inch %
"	Westminster P. Station	16	TQ(51)286781	1.93 8.6	1.43 6.4	1.42 6.3	1.71 7.6	1.74 7.8	1.48 6.6	2.24 10.0	2.06 9.2	1.91 8.5	2.15 9.6	2.41 10.7	1.95 8.7	22.43 100.0	Inch %

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950. Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued)

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
				London, North Bank (continued)													
London	Kensington Palace	81	TQ(51)259801	2.28	1.65	1.55	1.92	1.86	1.86	2.48	2.27	2.11	2.35	2.60	2.20	25.13	Inch
				9.1	6.6	6.2	7.6	7.4	7.4	9.9	9.0	8.4	9.3	10.3	8.8	100.0	%
"	Chelsea, Physic Garden	20	TQ(51)277778	2.06	1.50	1.50	1.77	1.78	1.63	2.37	2.08	1.95	2.19	2.48	2.00	23.31	Inch
				8.8	6.4	6.4	7.6	7.6	7.0	10.2	8.9	8.4	9.4	10.7	8.6	100.0	%
"	Holland Park	68	TQ(51)246795	2.15	1.58	1.50	1.86	1.90	1.84	2.55	2.24	2.07	2.28	2.57	2.10	24.64	Inch
				8.7	6.4	6.1	7.6	7.7	7.5	10.3	9.1	8.4	9.3	10.4	8.5	100.0	%
Middlesex	Kew Bridge W. Works	36	TQ(51)185781	2.20	1.60	1.50	1.84	1.82	1.73	2.47	2.35	2.00	2.29	2.56	2.11	24.47	Inch
				9.0	6.5	6.1	7.5	7.4	7.1	10.1	9.6	8.2	9.4	10.5	8.6	100.0	%
"	Finchley, Avenue House	278	TQ(51)252902	2.45	1.80	1.70	2.10	2.06	1.76	2.46	2.44	2.25	2.64	2.83	2.35	26.84	Inch
				9.1	6.7	6.3	7.8	7.7	6.6	9.2	9.1	8.4	9.8	10.5	8.8	100.0	%
London	Hampstead	450	TQ(51)262863	2.49	1.80	1.63	2.12	1.99	1.85	2.64	2.41	2.26	2.58	2.82	2.41	27.00	Inch
				9.2	6.7	6.0	7.9	7.4	6.8	9.8	8.9	8.4	9.6	10.4	8.9	100.0	%
Middlesex	Willesden	167	TQ(51)226842	2.35	1.71	1.55	1.99	1.90	1.83	2.50	2.38	2.11	2.40	2.72	2.25	25.69	Inch
				9.2	6.7	6.0	7.7	7.4	7.1	9.7	9.3	8.2	9.3	10.6	8.8	100.0	%
"	Hanger Hill	206	TQ(51)181818	2.36	1.68	1.52	1.94	1.87	1.75	2.48	2.45	2.13	2.39	2.68	2.29	25.54	Inch
				9.2	6.6	5.9	7.6	7.3	6.9	9.7	9.6	8.3	9.4	10.5	9.0	100.0	%
				London, South Bank													
Surrey	Kew Observarory	18	TQ(51)171757	2.14	1.55	1.46	1.81	1.81	1.72	2.44	2.24	1.98	2.25	2.49	2.06	23.95	Inch
				8.9	6.4	6.1	7.6	7.6	7.2	10.2	9.3	8.3	9.4	10.4	8.6	100.0	%
"	Kew Gardens	18	TQ(51)187774	2.16	1.60	1.49	1.83	1.81	1.74	2.45	2.28	1.93	2.27	2.54	2.08	24.18	Inch
				8.9	6.6	6.2	7.6	7.5	7.2	10.1	9.4	8.0	9.4	10.5	8.6	100.0	%

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950.
Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued)

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
				London South Bank (continued)													
Surrey	Cottenham Park P. Station	50	TQ(51)237695	2.11 8.7	1.67 6.8	1.50 6.1	1.91 7.8	1.78 7.3	1.66 6.8	2.39 9.8	2.27 9.3	1.96 8.1	2.35 9.6	2.61 10.7	2.20 9.0	24.41 100.0	Inch %
"	Purley P. Station	214	TQ(51)312614	2.97 9.9	2.21 7.3	1.93 6.4	2.39 7.9	2.02 6.7	1.76 5.8	2.55 8.5	2.57 8.5	2.27 7.5	3.04 10.1	3.35 11.1	3.09 10.3	30.15 100.0	Inch %
"	Woldingham W.Works	478	TQ(51)386552	3.25 9.8	2.36 7.2	2.06 6.2	2.64 8.0	2.15 6.5	1.92 5.8	2.67 8.1	2.93 8.9	2.54 7.7	3.46 10.4	3.70 11.2	3.37 10.2	33.05 100.0	Inch %
"	Waddon	192	TQ(51)314639	2.58 9.4	2.00 7.3	1.69 6.2	2.18 8.0	1.90 7.0	1.60 5.9	2.45 9.0	2.38 8.7	2.12 7.8	2.67 9.8	2.99 10.9	2.74 10.0	27.30 100.0	Inch %
London	Streathan Recreation Ground	89	TQ(51)286712	2.17 8.7	1.69 6.8	1.57 6.3	2.01 8.1	1.84 7.4	1.73 6.9	2.50 10.0	2.24 9.0	2.02 8.1	2.34 9.4	2.63 10.6	2.18 8.7	24.92 100.0	Inch %
"	Southfields, Coronation Gdns.	37	TQ(51)251734	2.09 8.7	1.51 6.3	1.45 6.1	1.85 7.7	1.76 7.4	1.67 7.0	2.45 10.2	2.15 9.0	2.01 8.4	2.31 9.7	2.58 10.8	2.09 8.7	23.92 100.0	Inch %
"	Streatham Reservoir	202	TQ(51)306732	2.01 8.5	1.56 6.6	1.46 6.2	1.84 7.8	1.79 7.6	1.52 6.4	2.36 10.0	2.15 9.1	1.97 8.4	2.26 9.6	2.49 10.6	2.16 9.2	23.57 100.0	Inch %
"	Brixton Hill Reservoir	121	TQ(51)305743	2.02 8.6	1.54 6.6	1.46 6.2	1.84 7.9	1.77 7.6	1.54 6.6	2.30 9.8	2.07 8.8	2.00 8.5	2.26 9.6	2.48 10.6	2.16 9.2	23.44 100.0	Inch %
"	Nunhead Reservoir	175	TQ(51)351754	1.90 8.3	1.47 6.5	1.42 6.2	1.74 7.6	1.78 7.8	1.58 6.9	2.28 10.0	2.13 9.4	1.96 8.6	2.16 9.5	2.44 10.7	1.94 8.5	22.80 100.0	Inch %
Surrey	Addington	474	TQ(51)352643	2.69 9.3	2.07 7.2	1.78 6.1	2.29 7.9	2.01 7.0	1.73 6.0	2.65 9.1	2.53 8.8	2.24 7.7	2.91 10.0	3.16 10.9	2.88 10.0	28.94 100.0	Inch %

TABLE I Monthly and Annual Averages of Rainfall (in inches), 1916-1950.
Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys (continued).

County	Station	Alt. Ft.	N.G.R.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Year	
								London South Bank (continued)									
London	Eltham	245	TQ(51)433745	2.04	1.63	1.52	1.93	1.86	1.66	2.30	2.20	1.88	2.37	2.56	2.10	24.05	Inch
				8.5	6.8	6.3	8.1	7.7	6.9	9.6	9.1	7.8	9.9	10.6	8.7	100.0	%
"	Deptford W.Works	20	TQ(51)375766	2.00	1.51	1.48	1.76	1.79	1.59	2.20	2.14	1.89	2.23	2.44	2.05	23.08	Inch
				8.7	6.5	6.4	7.6	7.7	6.9	9.5	9.3	8.2	9.7	10.6	8.9	100.0	%
"	Deptford P.Station	15	TQ(51)377771	1.93	1.50	1.47	1.74	1.75	1.52	2.18	2.06	1.84	2.18	2.41	2.00	22.58	Inch
				8.5	6.6	6.5	7.7	7.8	6.7	9.7	9.1	8.1	9.7	10.7	8.9	100.0	%

TABLE II Estimated Annual Averages of Rainfall (in inches), 1916-1950 for short-period stations. (Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys).

County	Station	Annual Average in.	Alt. ft.	N.G.R.
	The Thames			
Gloucestershire	Cirencester	33.51	443	SP(42)005013
"	Baunton W. Works	32.72	396	SP(42)019048
Wiltshire	Purton	27.34	425	SU(41)076875
"	Swindon, Town Gardens	29.02	476	SU(41)151835
Gloucestershire	Kempsford	28.35	260	SU(41)160980
Oxfordshire	Kelmscott	25.82	230	SU(41)244994
Gloucestershire	Little Rissington	30.39	740	SP(42)209191
Oxfordshire	Milton under Wychwood	28.89	520	SP(42)237157
Berkshire	Swinford P. Station	25.59	203	SP(42)446085
Oxfordshire	Cornbury Park	29.47	410	SP(42)347175
"	Heythrop College	30.04	600	SP(42)363266
"	Glympton Rectory	28.73	310	SP(42)427214
"	Oxford, Richmond Rd.	25.39	200	SP(42)507067
"	North Newington	27.92	392	SP(42)421397
"	Noke	25.47	200	SP(42)545132
"	Middleton Park	27.25	326	SP(42)526234
"	Oxford, Norham Rd.	25.54	200	SP(42)514078
Berkshire	Kennington Nursery	25.65	320	SP(42)518029
"	Sandford S. Works	24.72	220	SP(42)528008
"	Boars Hill	26.43	410	SP(42)488018
"	Wootton W. Works	25.10	265	SP(42)481007
"	Frilford Heath	24.58	240	SU(41)447983
"	Abingdon, The Firs	24.11	180	SU(41)486970
"	Abingdon	24.07	210	SU(41)482990
"	Abingdon Hospital	24.99	190	SU(41)489972
"	Wantage, Kitford Garden	29.00	400	SU(41)428867
"	Didcot S. Works	25.88	170	SU(41)527908
Oxfordshire	Clifton Hampden	25.37	170	SU(41)548956
Hertfordshire	Bulbourne	29.01	401	SP(42)931136
Buckinghamshire	Iventmore Garden	26.42	410	SP(42)907196
"	Wendover	27.91	402	SP(42)861082
"	Aylesbury	25.89	316	SP(42)842114
"	Aylesbury S. Works	25.54	251	SP(42)805141
"	Princes Risborough	27.68	333	SP(42)798029
"	Monks Risborough W. Works	28.06	363	SP(42)814016
Oxfordshire	Britwell Salome	26.77	370	SU(41)673934
"	Cuxham	25.28	275	SU(41)664953
"	Swyncombe House	30.25	515	SU(41)682900
Berkshire	Cholsey, Bow Bridge	25.73	151	SU(41)605875
"	Cholsey, School House	26.88	150	SU(41)587868
Oxfordshire	Hailey	27.12	340	SU(41)639858
Berkshire	Standford, Dingley	27.49	360	SU(41)580707

TABLE II Estimated Annual Averages of Rainfall (in inches), 1916-1950 for short-period stations. (Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys) (continued).

County	Station	Annual Average in.	Alt. ft.	N.G.R.
	The Thames (continued)			
Berkshire	Yattendon Court	27.53	340	SU(41)558743
"	Bradfield P. Station	25.95	220	SU(41)599731
"	Ashampstead	27.45	260	SU(41)577759
"	Caversham Lock	25.03	123	SU(41)720740
Wiltshire	Bishops Cannings	31.69	567	SU(41)048677
"	Aldbourne	34.43	460	SU(41)260756
Berkshire	Inkpen	33.75	485	SU(41)380646
"	Newbury, Gloucester Road	30.22	250	SU(41)465669
"	Peasemore House	26.22	475	SU(41)461770
"	Priors Court	27.81	380	SU(41)487738
Hampshire	Kingsclere	34.05	530	SU(41)504580
Perkshire	Woolhampton	26.21	370	SU(41)578681
Hampshire	Silchester House	26.48	305	SU(41)628618
Berkshire	Reading, Seed Trial Grounds	24.24	141	SU(41)738738
Hampshire	Nately Hatch	29.14	325	SU(41)708533
"	Aldershot Res.	29.33	394	SU(41)859502
"	Aldershot W. Works	29.55	251	SU(41)864493
Surrey	Seale	30.54	310	SU(41)881472
"	Frimley P. Station	27.87	213	SU(41)887562
"	Camberley S. Works	27.01	198	SU(41)862597
Hampshire	Swainshill	32.90	600	SU(41)720441
"	Long Sutton	31.33	512	SU(41)748467
"	Upton Grey House	29.88	425	SU(41)695485
"	Greywell P. Station	28.22	263	SU(41)722513
"	Odiham S. Works	27.45	239	SU(41)739521
"	Hartley Wintney S. Works	27.27	180	SU(41)768580
Berkshire	Wokingham, Reading Road	25.44	182	SU(41)794697
"	Beenham's Heath	26.12	139	SU(41)850750
"	Hare Hatch	26.83	180	SU(41)798779
"	Wargrave, The Thatched House	26.38	120	SU(41)786789
Oxfordshire	Stoke Road	29.71	576	SU(41)677840
"	Henley-on-Thames, Long Lands	26.24	150	SU(41)762827
Buckinghamshire	Hambleden, Hatchmans	30.12	185	SU(41)780881
"	Lane End Reservoir	30.37	659	SU(41)816918
"	Pann Mill P. Station	29.10	219	SU(41)874925
Berkshire	Boulter's Lock	25.60	82	SU(41)903824
Buckinghamshire	Taplow Court	25.48	212	SU(41)906822
Berkshire	Jealott's Hill	26.68	220	SU(41)872732
"	Maidenhead S. Works	24.75	81	SU(41)891805
Buckinghamshire	Burnham W. Works	25.72	180	SU(41)929829
"	Slough, Baylis House	25.37	90	SU(41)970808
"	Ditton Park	25.73	70	TQ(51)001778
Berkshire	Old Windsor	25.13	59	SU(41)987741
Buckinghamshire	Bulstrode Garden	27.63	275	SU(41)985884

TABLE II Estimated Annual Averages of Rainfall (in inches), 1916-1950 for short-period stations. (Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys) (continued).

County	Station	Annual Average in	Alt. ft.	N.G.R.
	The Thames (continued)			
Surrey	Egham W. Works	25.91	54	TQ(51)020715
Hertfordshire	Barnet, Old Fold View	28.44	360	TQ(51)233966
Middlesex	Potters Bar, Playfields	26.06	260	TL(52)243024
Hertfordshire	North Mimms P. Station	25.71	254	TL(52)232036
"	Tyttenhanger P. Station	25.46	241	TL(52)198057
"	Hatfield P. Station	26.41	340	TL(52)220077
"	Rothamsted	27.58	420	TL(52)132134
"	St. Albans	25.17	272	TL(52)182076
"	Bushey Heath Reservoir	26.86	520	TQ(51)152941
"	Aldenham Reservoir	27.93	330	TQ(51)171957
"	Boreham Wood, Furzehill Rd.	28.60	302	TQ(51)193964
"	Markyate W. Works	29.28	538	TL(52)051158
Bedfordshire	Whipsnade Park	30.39	720	TL(52)004178
Hertfordshire	Gorhambury	28.60	432	TL(52)114077
"	Stonecross P. Station	26.36	420	TL(52)151081
"	Garston	27.02	255	TL(52)123016
"	Northwood, St. Mary's Ave.	26.97	231	TQ(51)091923
"	New Ground P. Station	29.51	432	SP(42)950107
"	Kings Langley	29.93	278	TL(52)073026
Buckinghamshire	Hawridge P. Station	31.14	418	SP(42)956055
Hertfordshire	Rossway	32.75	560	SP(42)959072
Buckinghamshire	Amersham, Chesnut Lane	32.12	500	SU(41)969987
Hertfordshire	Batchworth P. Station	27.35	156	TQ(51)063940
Buckinghamshire	Wendover P. Station	31.14	486	SP(42)879039
"	Great Missenden P. Station	30.51	372	SU(41)910995
"	Chalfont St. Peter	29.16	340	TQ(51)003926
"	Gerrards Cross	27.30	280	TQ(51)008881
"	Denham	25.97	210	TQ(51)033879
Middlesex	Ruislip, Manor Farm	26.24	142	TQ(51)090879
"	Ruislip Reservoir	27.71	170	TQ(51)086889
Surrey	Abbey Mead	23.59	53	TQ(51)046677
"	Long Cross	25.58	130	SU(41)998654
"	Lyne Farm S. Works	24.17	93	TQ(51)016677
"	Shepperton Lock	25.12	41	TQ(51)074659
Hampshire	Rotherfield Park	37.58	555	SU(41)691322
"	Alton, Treloar's Hospital	33.84	350	SU(41)724387
Surrey	Farnham, Castle St.	29.56	260	SU(41)838472
"	Farnham, Bells Piece	29.48	275	SU(41)848479
"	Farnham, Broomleaf Road	29.24	250	SU(41)852470
"	Farnham, S. Works	30.72	245	SU(41)855480
Hampshire	Alice Holt Lodge	31.26	378	SU(41)804425
"	Wrecclesham	28.87	360	SU(41)829445
Surrey	Shottermill S. Works	35.21	383	SU(41)879325
"	Hindhead W. Works	36.46	839	SU(41)889359
"	Milford	30.14	180	SU(41)935422
"	Godalming P. Station	29.45	120	SU(41)967444

TABLE II Estimated Annual Average of Rainfall (in inches), 1916-1950 for short-period stations. (Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys) (continued).

County	Station	Annual Average in.	Alt. Ft.	N.G.R.
	The Thames (continued)			
Surrey	Witley, King George V Sanatorium	31.63	340	SU(41)970402
"	Pattenham	28.30	340	SU(41)943471
"	Unstead S. Works	28.38	120	SU(41)993454
"	Cranleigh	32.13	290	TQ(51)076397
"	Cranleigh S. Works	29.96	154	TQ(51)043394
"	Hascombe	31.46	430	SU(41)995405
"	Holmbury, St. Mary	35.10	510	TQ(51)113441
"	Shere	30.64	294	TQ(51)069479
"	Peaslake	34.59	450	TQ(51)089448
"	Onslow Village	28.97	350	SU(41)972489
"	Guildford, Avonmore Avenue	28.00	184	TQ(51)008506
"	Old Woking	26.20	70	TQ(51)015564
"	Woking, The Grange	27.81	81	TQ(51)021570
"	Pirbright, Bakersgate	27.15	120	SU(41)951544
"	Woking, Council Offices	27.16	132	TQ(51)002579
"	Old Woking, S. Works	25.40	76	TQ(51)027573
"	West Clandon	29.42	319	TQ(51)047504
"	East Horsley	29.82	280	TQ(51)092532
"	Wisley S. Works	24.50	53	TQ(51)061599
"	West Byfleet	26.03	67	TQ(51)047616
"	Addlestone	25.74	46	TQ(51)061643
"	Woking, Percy St.	26.07	100	TQ(51)002587
"	Woking, Goldsworth Rd.	27.30	96	SU(41)990587
"	Bagshot	28.40	270	SU(41)907626
"	West Byfleet Golf Club	26.02	100	TQ(51)029612
"	Walton-on-Thames W. Works	23.78	33	TQ(51)085663
Middlesex	Staines P. Station	24.22	55	TQ(51)042719
"	Staines Res.	24.94	53	TQ(51)046730
"	Queen Mary Res.	24.36	44	TQ(51)059696
Surrey	Walton W. Works	23.66	35	TQ(51)117684
"	Kempton W. Works	22.75	40	TQ(51)111710
"	Hampton	23.12	39	TQ(51)131695
Sussex	Broadfield	33.73	300	TQ(51)263345
"	Crawley, The Beeches	32.13	250	TQ(51)271361
Surrey	Tinsley S. Works	29.30	210	TQ(51)289402
"	Worth Park Nurseries	30.22	195	TQ(51)295415
"	Horley, Yew Trees	28.68	180	TQ(51)280439
"	Merstham Lodge	33.65	500	TQ(51)283546
"	Headley Res.	32.51	629	TQ(51)207527
"	Pixham Lane S. Works	31.26	138	TQ(51)177506
"	Mickleham	29.57	179	TQ(51)173527
"	Tyrrells Wood	29.57	410	TQ(51)184556
"	Leatherhead, Thornoroft Manor	29.00	108	TQ(51)165558
"	Leatherhead, Elmer Works	28.85	168	TQ(51)160557
"	Leatherhead, S. Works	27.13	104	TQ(51)148578
"	Cobham	25.54	120	TQ(51)124599

TABLE II Estimated Annual Average of Rainfall (in inches), 1916-1950 for short-period stations. (Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys) (continued).

County	Station	Annual Average in.	Alt. Ft.	N.G.R.
	The Thames (continued)			
Surrey	Cobham S. Works	24.92	71	TQ(51)100607
"	Weyland S. Works	23.28	50	TQ(51)125656
"	Esher S. Works	23.52	42	TQ(51)135661
"	Esher, Penlea	24.02	35	TQ(51)140663
"	Tadworth P. Station	30.44	405	TQ(51,223568
"	Epsom, Downs Road	27.74	400	TQ(51)217588
"	Epsom College	25.81	270	TQ(51)223601
"	Epsom W. Works	26.36	150	TQ(51)211612
"	Maldon S. Works	23.89	51	TQ(51)197685
"	Kingston, Canbury Garden	23.53	23	TQ(51)179700
	The Lee			
Bedfordshire	Dunstable Cement Works	26.20	430	TL(52)015233
"	Dunstable W. Works	27.44	520	TL(52)022213
Hertfordshire	Hatfield, Clarke's Rd.	26.35	270	TL(52)229090
"	Breachwood Green School	26.48	480	TL(52)155222
"	Ardeley Bury	26.68	356	TL(52)300270
"	Broomin Green, Stevenage	25.50	307	TL(52)229241
"	Chipping	25.07	340	TL(52)355332
"	Ware, Chadwell Spring	23.82	140	TL(52)350137
"	Hadham Hall	25.30	338	TL(52)453228
"	Moor Place	25.89	270	TL(52)422187
Essex	Stansted Nurseries	25.80	260	TL(52)510241
"	Spellbrook Lock	23.52	172	TL(52)490176
Hertfordshire	Eastwick Lodge	23.69	136	TL(52)437118
Essex	Roydon P. Station	23.28	120	TL(52)412102
Hertfordshire	Haileybury College	27.45	270	TL(52)360106
Essex	Waltham Abbey, Gunpowder Factory	24.31	64	TL(52)375013
"	Waltham Abbey, P. Station	23.88	62	TL(52)375003
Hertfordshire	Northaw	27.05	300	TL(52)283024
Middlesex	Whitewebb Park	25.13	120	TQ(51)326989
"	Forty Hill	24.84	125	TQ(51)338983
"	Enfield	24.14	43	TQ(51)359949
Hertfordshire	East Barnet, S. Works	25.60	137	TQ(51)284938
Middlesex	Southgate	25.02	221	TQ(51)299952
Essex	Woodford, Haggar Lane	24.49	176	TQ(51)392901
"	Leyton S. Works	24.05	26	TQ(51)376862
"	West Ham, Abbey Mills	24.23	15	TQ(51)387832
	London N. Bank			
London	Isle of Dogs	21.94	18	TQ(51)384783
"	Bethnal Green, Victoria Park	25.23	43	TQ(51)355835
"	Regents Park	25.76	129	TQ(51)283826
"	Campden Hill Res.	24.00	138	TQ(51)250801
"	Fulham, Bishop's Park	23.69	15	TQ(51)241764
Hertfordshire	Totteridge	27.69	230	TQ(51)259942
Middlesex	Golders Hill Park	26.73	350	TQ(51)255870
"	Hendon Depot	26.19	157	TQ(51)239875

TABLE II Estimated Annual Averages of Rainfall (in inches), 1916-1950 for short-period stations. (Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys) (continued)

County	Station	Annual Average in.	Alt. Ft.	N.G.R.
	London N. Bank (continued)			
Middlesex	Stanmore, Uxbridge Road	27.66	283	TQ(51)152917
"	Brent Res.	25.14	138	TQ(51)209870
"	Harrow, Welldon Crescent	26.93	200	TQ(51)156883
"	Wembley Town Hall	24.18	187	TQ(51)197868
"	London (Heathrow) Airport	23.75	80	TQ(51)077768
"	Harmondsworth	25.18	80	TQ(51)055773
"	Longford	24.23	77	TQ(51)060759
"	Hounslow Hanworth Rd.	24.25	60	TQ(51)136750
"	Isleworth, Mogden Works	23.88	33	TQ(51)157753
	London S. Bank			
Surrey	Richmond, Terrace Garden	24.47	29	TQ(51)181740
"	East Sheen Cemetery	24.55	88	TQ(51)193747
"	Barn Elms	24.39	16	TQ(51)230775
"	Worcester Park S. Works	24.67	68	TQ(51)229668
"	Old Malden, Sports Ground	24.95	64	TQ(51)219669
"	Sutton S. Works	24.60	99	TQ(51)250657
"	Merton Park, Mostyn Rd.	25.48	55	TQ(51)249688
"	Merton, Recreation Ground	24.23	48	TQ(51)240688
"	New Malden, High Drive	24.69	60	TQ(51)206696
"	Kingston Vale	25.34	47	TQ(51)212712
"	Margery Hall Res.	33.55	691	TQ(51)252526
"	Burgh Heath Res.	30.43	582	TQ(51)237581
"	Kingswood, The Chase	31.56	550	TQ(51)255564
"	How Green Res.	31.32	528	TQ(51)283581
"	Coulsdon Allotments	31.20	325	TQ(51)294587
"	Woodcote Park	29.05	450	TQ(51)290603
"	Coulsdon, The Vale	30.73	318	TQ(51)302604
"	Woldingham Res.	34.78	840	TQ(51)379549
"	Caterham Res.	33.28	705	TQ(51)333550
"	Caterham, White Knobs Way	34.28	500	TQ(51)345547
"	Kenley Refuse Works	30.78	286	TQ(51)335593
"	Kenley P. Station	29.56	275	TQ(51)325601
"	Sanderstead	30.50	408	TQ(51)335617
"	Purley, Oakes Depot	28.95	190	TQ(51)325629
"	Sanderstead, Beechwood Rd.	30.31	320	TQ(51)331628
"	Beddington Park	25.26	108	TQ(51)297654
"	Beddington S. Works	24.62	129	TQ(51)303661
"	Carshalton P. Station	25.23	84	TQ(51)278663
"	Morden Hall	25.10	52	TQ(51)261685
"	Mitcham, London Road	23.63	62	TQ(51)278701
London	Tooting Bec. Morling Rd.	25.23	150	TQ(51)284714
Surrey	Wimbledon	23.15	58	TQ(51)258719
London	Battersea Park	23.76	13	TQ(51)275773
"	Dulwich, Belair	24.90	150	TQ(51)329732
"	Brockwell Park	23.61	144	TQ(51)315740
"	Southwark Park	23.91	9	TQ(51)353791

TABLE II. Estimated Annual Averages of Rainfall (in inches), 1916-1950 for short-period stations. (Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys) (continued).

County	Station	Annual Average in.	Alt. ft.	N.G.R.
	London S. Bank (continued)			
Kent	Keston Court Farm	29.61	349	TQ(51)415630
Surrey	Warlingham Park Hospital	31.63	587	TQ(51)373595
"	Hares Bank P. Station	29.80	330	TQ(51)370627
"	Addington, Abbots Wood	28.62	390	TQ(51)375646
Kent	West Wickham P. Station	27.14	240	TQ(51)379646
"	Bromley, Henville Rd.	24.35	230	TQ(51)409696
"	Bromley	25.13	213	TQ(51)399693
Surrey	Croydon, Northampton Rd.	26.12	210	TQ(51)342658
Kent	Beckenham, Croydon Rd.	24.86	110	TQ(51)368689
"	Anerley, Oakfield Rd.	24.89	155	TQ(51)348700
"	Penge, Recreation Ground	25.65	130	TQ(51)352703
London	Greenwich, Maritime Museum	22.64	24	TQ(51)387776
*Hampshire	Andover S. Works	29.51	200	SU(41)359447
*Gloucestershire	Cheltenham, Sandford Mead	27.29	210	SO(32)953216

* Stations just outside the area but included in Tables IV, V, VI and VII.

TABLE III Monthly and Annual Averages of Rainfall, (in inches) 1916-1950
Thames and Lee Conservancy areas and London, including the Brent,
Wandle and Bourne Valleys. (For short-period stations).

County	Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Gloucestershire	Cirencester	3.35	2.45	2.21	2.31	2.61	2.08	2.85	3.08	2.82	3.25	3.38	3.12	33.51
"	Little Rissington	3.01	2.25	2.04	2.25	2.28	1.85	2.52	2.55	2.61	2.95	3.13	2.95	30.39
Berkshire	Abingdon A/fd	2.14	1.71	1.54	1.83	1.90	1.47	2.45	2.09	2.00	2.46	2.46	2.02	24.07
Buckinghamshire	Aylesbury	2.38	1.73	1.61	1.94	2.07	1.61	2.64	2.23	2.20	2.51	2.72	2.25	25.89
"	Princes Risborough	2.52	1.85	1.72	2.08	2.24	1.72	2.82	2.41	2.35	2.68	2.85	2.44	27.68
Berkshire	Woolhampton	2.46	1.76	1.70	1.91	1.94	1.60	2.49	2.31	2.15	2.65	2.75	2.49	26.21
"	Reading	2.28	1.67	1.60	1.79	1.74	1.53	2.38	2.08	1.99	2.45	2.57	2.16	24.24
Hampshire	Long Sutton	3.35	2.32	2.04	2.22	2.10	1.72	2.73	2.47	2.41	3.23	3.54	3,20	31.33
"	Upton Grey Ho.	3.20	2.24	1.97	2.12	2.00	1.61	2.54	2.36	2.30	3.11	3.38	3.05	29.88
Hertfordshire	Rothampsted	2.70	1.88	1.68	2.10	2.07	1.71	2.67	2.29	2.32	2.62	3.03	2.51	27.58
"	St. Albans	2.44	1.71	1.56	1.91	1.84	1.59	2.37	2.09	2.11	2.44	2.79	2.32	25.17
Surrey	Farnham	2.96	2.10	1.86	2.22	2.10	1.77	2.81	2.48	2.28	2.84	3.16	2.98	29.56
Hampshire	Alice Holt Lo.	3.35	2.34	2.03	2.22	2.09	1.72	2.66	2.44	2.41	3.19	3.53	3.28	31.26
Surrey	Mickleham	3.05	2.31	1.89	2.25	1.92	1.71	2.48	2.37	2.25	2.84	3.37	3.13	29.57
Hertfordshire	Eastwick Lo.	2.20	1.56	1.45	1.87	1.68	1.56	2.35	2.04	2.13	2.32	2.47	2.06	23.69

TABLE III Monthly and Annual Averages of Rainfall (in inches), 1916-1950
Thames and Lee Conservancy areas and London, including the Brent,
Wandle and Bourne Valleys, (continued) (For short-period stations)

County	Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Middlesex	Enfield	2.29	1.62	1.50	1.88	1.79	1.64	2.24	2.12	2.08	2.34	2.54	2.10	24.14
"	London A/pt.	2.26	1.61	1.50	1.78	1.83	1.54	2.19	2.04	2.02	2.35	2.52	2.11	23.75
Kent	Bromley	2.26	1.76	1.61	2.04	1.86	1.58	2.29	2.16	1.91	2.51	2.76	2.36	25.13
London	Greenwich	1.95	1.52	1.45	1.79	1.72	1.56	2.22	2.15	1.83	2.10	2.38	1.97	22.64
* Hampshire	Andover S. Works	3.02	2.03	1.85	2.08	2.00	1.63	2.67	2.42	2.44	3.07	3.25	3.05	29.51
* Gloucestershire	Cheltenham, Sandford Mead	2.56	1.93	1.72	2.00	2.11	1.80	2.42	2.40	2.30	2.70	2.82	2.53	27.29

* Stations just outside the area but included in Tables IV, V, VI and VII.

Table IVa. 35-year daily totals of rainfall (in inches), 1916-1950

Oxford

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.26	2.93	.96	2.57	2.94	2.63	1.82	2.69	1.84	1.68	4.53	3.70
2	2.90	2.38	1.31	3.32	1.57	1.64	2.40	2.37	4.36	1.80	3.82	1.90
3	2.90	3.45	1.23	3.20	2.48	1.61	3.55	2.33	3.94	2.28	3.69	1.65
4	1.78	1.64	3.26	2.65	1.54	1.48	1.53	3.37	2.01	2.87	3.05	3.31
5	1.83	3.31	2.94	2.61	2.70	2.41	3.11	1.64	2.48	2.12	5.04	2.25
6	3.06	1.74	2.51	1.64	1.59	2.16	3.85	4.15	1.22	1.86	3.20	2.34
7	2.33	2.57	2.17	1.93	2.24	1.18	2.52	4.22	.98	1.92	2.16	2.68
8	1.61	2.29	.86	2.12	1.20	1.68	2.21	2.06	1.42	4.16	2.98	2.30
9	2.03	1.37	1.08	1.79	1.70	3.11	1.56	1.88	3.86	2.40	2.74	2.26
10	3.47	1.51	2.21	2.66	2.13	2.01	4.00	2.32	.69	1.88	2.25	1.99
11	3.19	1.28	1.58	2.09	2.54	1.19	2.94	1.33	2.00	1.92	3.81	1.76
12	2.59	2.45	1.84	1.53	2.02	4.06	1.17	1.70	3.85	2.22	1.75	.83
13	1.62	1.45	2.07	2.95	1.11	2.42	3.10	1.75	2.29	2.18	3.41	2.84
14	2.57	1.47	2.20	2.06	1.77	1.72	3.93	1.98	4.00	1.70	2.37	3.08
15	2.82	1.29	2.04	2.41	1.08	1.95	3.86	1.93	1.55	2.46	3.15	2.35
16	1.89	3.17	2.84	2.80	1.35	2.55	.79	2.17	2.26	2.84	3.76	2.03
17	2.13	2.17	1.79	2.01	1.70	1.33	3.81	1.88	2.94	4.37	1.80	1.50
18	3.53	1.71	1.15	2.28	1.42	2.89	1.68	2.19	3.37	2.72	4.38	2.51
19	2.72	1.80	3.21	2.04	1.04	1.46	3.31	3.04	3.70	2.64	3.28	1.71
20	3.11	1.70	2.04	1.63	3.00	2.13	1.89	3.55	4.35	3.90	3.37	1.39
21	2.00	2.25	2.36	1.76	3.18	1.40	2.82	2.74	2.59	2.98	2.54	3.30
22	2.37	1.78	1.42	.86	2.50	1.59	2.76	2.05	4.61	4.67	2.71	3.02
23	2.37	1.76	1.00	1.36	5.96	1.35	2.54	2.83	2.79	4.76	3.25	2.64
24	2.14	3.12	2.10	1.64	2.30	1.09	2.66	1.44	2.19	3.44	2.06	2.46
25	2.63	4.57	1.88	2.67	3.58	2.05	4.05	3.10	2.13	4.00	1.59	3.25
26	2.99	3.54	.89	2.55	2.90	1.21	4.13	2.06	1.40	3.47	1.79	3.38
27	2.21	1.91	2.80	2.93	3.10	1.46	3.15	3.91	1.51	2.64	3.43	3.99
28	4.54	1.70	2.16	1.90	1.82	2.96	2.36	3.58	1.15	1.46	3.73	2.22
29	2.89	.50	2.05	2.04	3.75	2.08	1.29	4.65	3.71	2.61	2.22	2.84
30	2.36	-	.81	2.37	2.19	2.34	3.23	3.31	2.72	2.77	2.68	5.21
31	3.65	-	1.83	-	2.77	-	1.78	1.04	-	4.31	-	3.00

Table IVa (contd) 35-year daily totals of Rainfall (in inches), 1916-1950

Windsor

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.37	3.62	2.83	2.70	2.27	1.52	2.22	3.50	2.27	1.55	4.41	4.68
2	2.64	2.94	1.13	3.31	1.38	2.76	1.52	2.79	4.64	1.57	3.51	2.10
3	2.11	3.20	1.04	3.61	3.10	1.26	3.45	2.91	2.78	3.66	3.70	1.52
4	2.21	1.63	2.96	1.96	1.24	3.13	1.92	3.03	2.98	2.10	2.55	2.94
5	1.72	2.55	3.06	3.23	1.92	1.24	3.70	1.14	1.47	1.74	4.74	2.19
6	3.54	1.66	2.54	2.07	2.13	1.75	2.98	2.23	2.23	1.86	4.27	2.59
7	2.42	2.68	2.20	2.31	2.49	1.66	1.30	2.64	.99	2.32	3.36	2.72
8	1.58	2.25	.79	1.96	1.92	1.42	1.99	2.57	1.48	3.89	2.99	2.60
9	3.12	1.59	.70	1.37	1.68	2.70	2.89	2.62	2.94	1.59	3.42	2.61
10	4.21	1.82	1.85	1.45	2.42	2.53	3.83	1.85	1.12	1.48	2.44	2.03
11	3.03	1.36	1.47	2.29	1.21	1.47	2.64	2.05	2.37	2.59	5.21	1.78
12	2.42	2.48	1.85	1.95	1.35	3.43	1.57	3.05	4.17	2.31	2.87	1.18
13	1.83	1.61	2.74	2.32	1.29	2.05	4.05	1.55	3.26	2.61	3.82	2.82
14	2.23	1.55	2.32	1.62	1.17	2.58	5.08	3.08	3.43	2.21	2.75	3.36
15	3.28	1.21	1.86	2.70	2.01	2.10	4.01	1.70	1.03	2.30	2.52	1.87
16	1.86	2.71	2.30	2.50	1.37	1.32	1.65	2.20	2.96	2.85	5.13	2.22
17	2.18	2.03	1.38	2.01	1.68	2.09	3.00	2.52	3.35	2.73	2.54	1.31
18	3.91	1.69	1.12	1.58	2.10	3.81	2.02	2.64	1.95	3.16	3.99	2.67
19	2.14	1.28	2.58	1.67	.98	1.40	3.35	2.18	4.56	4.52	2.74	1.97
20	2.80	1.27	1.77	2.51	2.31	1.89	4.04	2.78	2.95	4.63	3.89	1.50
21	2.21	2.28	1.26	2.17	3.97	1.50	2.65	1.23	2.10	2.15	2.47	3.42
22	2.44	1.42	1.52	1.21	2.30	1.84	3.78	3.39	2.28	4.31	2.18	3.29
23	2.28	1.68	1.39	1.83	5.11	1.01	1.89	3.24	2.65	5.59	2.85	2.30
24	2.52	2.83	1.75	1.44	2.97	.94	2.48	2.42	2.23	3.28	1.85	2.89
25	2.63	3.61	2.41	4.19	2.67	1.32	3.12	2.39	1.73	4.18	2.37	2.07
26	2.72	4.01	1.56	2.34	4.14	1.13	3.01	2.94	.88	4.23	2.08	3.46
27	2.75	2.29	1.83	3.06	2.57	2.57	2.78	3.10	1.29	2.90	3.11	3.71
28	4.23	1.82	2.61	1.94	1.89	2.86	2.53	4.13	1.12	1.87	3.62	2.79
29	3.02	.44	1.96	2.26	2.28	1.40	2.64	2.88	3.34	2.57	2.28	2.54
30	2.78	-	.96	2.40	1.39	2.33	3.95	2.05	2.04	2.24	2.81	4.99
31	4.20	-	1.67	-	2.10	-	2.05	1.59	-	3.43	-	2.79

Table IVa (contd) 35-year daily totals of Rainfall (in inches), 1916-1950.

Kew

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.04	3.57	.80	2.60	2.37	2.44	2.38	3.56	1.48	1.41	4.93	3.29
2	2.63	2.80	.97	3.33	1.14	2.89	1.22	3.31	3.45	1.95	2.55	2.98
3	1.97	2.88	1.06	4.15	4.19	1.08	2.82	2.01	3.05	2.67	4.14	1.43
4	1.46	1.40	2.83	1.87	.76	1.80	2.20	3.67	1.99	1.54	1.78	2.00
5	1.62	1.99	2.74	1.93	1.78	1.39	2.14	2.00	2.12	1.51	4.30	1.99
6	2.78	1.80	3.50	2.08	1.86	1.37	2.55	2.15	1.59	1.73	4.03	2.31
7	2.70	1.77	1.85	1.63	2.32	1.67	1.88	3.71	1.72	2.22	3.73	2.02
8	1.09	2.17	.95	1.83	1.24	1.80	1.48	2.81	2.15	3.00	3.25	2.83
9	2.52	1.32	.90	1.44	1.88	3.83	4.04	2.59	2.70	1.45	2.54	2.02
10	3.44	2.08	1.31	1.87	2.22	1.81	3.35	1.75	1.23	.76	2.44	1.74
11	3.59	1.10	1.81	1.54	1.43	1.70	2.60	2.13	1.64	2.36	4.51	1.51
12	1.76	1.51	1.39	1.86	1.78	3.29	1.76	1.56	3.56	2.31	2.30	.70
13	2.19	2.26	3.52	1.59	.93	2.03	2.63	3.32	2.27	2.24	2.88	2.26
14	1.53	1.23	1.41	1.77	1.86	2.67	3.76	2.98	3.83	2.71	2.76	3.12
15	3.04	1.15	1.77	3.17	1.91	1.51	3.61	3.59	.97	1.68	2.02	1.48
16	2.04	2.13	2.24	2.00	1.64	3.23	1.85	2.54	2.19	2.81	4.46	2.54
17	1.73	1.55	1.17	1.50	1.98	2.12	3.12	2.71	2.67	2.52	2.70	1.17
18	3.33	1.90	.85	1.37	1.72	3.92	3.06	2.33	3.92	2.17	3.49	2.48
19	2.36	1.40	1.52	1.53	1.37	1.59	2.39	1.57	3.55	3.20	1.92	1.09
20	2.43	1.13	1.39	2.63	3.33	2.63	4.59	2.28	2.52	4.37	4.14	1.48
21	2.42	2.19	1.28	1.70	2.43	1.60	3.07	2.11	2.87	2.38	2.40	2.87
22	1.81	1.37	1.15	.71	1.93	1.41	4.15	1.81	1.83	4.93	2.21	2.84
23	2.32	1.38	1.19	2.10	4.39	.47	1.05	2.77	2.72	5.30	2.20	2.36
24	1.83	2.28	.77	1.42	1.55	1.17	2.39	3.23	2.46	2.34	1.28	1.98
25	2.67	2.78	2.83	3.56	3.25	1.41	3.80	1.89	1.64	3.10	2.13	3.46
26	2.22	2.99	2.01	2.57	3.64	.98	5.48	1.72	1.13	3.78	1.94	2.34
27	2.17	1.96	1.94	2.75	1.77	2.39	2.26	2.08	1.64	3.19	2.63	3.69
28	3.92	1.79	1.11	2.05	1.33	2.60	2.16	3.14	1.11	1.60	2.46	2.76
29	2.39	.29	2.27	2.31	2.35	1.34	1.87	3.71	2.99	2.52	2.94	1.72
30	2.44	-	1.43	2.48	.84	3.23	3.43	2.02	2.29	1.81	2.16	4.40
31	3.66	-	1.48	-	1.41	-	2.10	2.39	-	3.07	-	3.28

Table IVa (contd) 35-year daily totals of Rainfall (in inches), 1916-1950

Cheshunt

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.55	4.09	1.55	3.25	2.35	2.01	1.58	3.99	2.75	2.12	4.24	4.18
2	3.87	3.16	1.61	3.65	.97	1.84	1.54	2.52	4.83	1.56	3.51	2.20
3	2.12	3.45	1.37	3.64	3.77	1.11	3.03	2.74	4.06	3.56	4.13	1.65
4	2.60	1.30	2.52	2.12	1.30	2.80	2.05	2.93	2.18	2.76	2.38	3.60
5	1.92	2.97	2.97	2.68	2.15	1.41	2.90	1.39	1.83	1.62	4.48	2.17
6	3.41	1.97	2.37	2.05	3.01	2.21	3.22	2.69	1.76	1.55	4.71	2.87
7	3.30	3.33	2.35	2.05	2.08	2.04	2.07	3.48	1.71	2.69	3.23	2.84
8	1.85	2.10	.75	1.87	1.94	1.76	1.66	2.83	1.39	3.55	3.24	2.71
9	2.53	1.86	.88	1.67	1.72	3.48	3.95	2.52	3.03	2.49	3.03	2.71
10	4.54	1.58	2.07	2.17	2.56	2.33	3.31	1.90	1.26	1.70	2.58	1.91
11	3.29	1.70	1.75	2.33	1.45	1.64	.96	1.88	1.75	3.07	5.47	2.07
12	2.63	3.25	2.07	1.79	2.02	3.14	2.31	2.44	3.34	2.58	2.43	.77
13	2.39	2.11	2.31	2.67	1.24	1.78	2.86	1.71	2.43	2.42	3.71	2.52
14	2.38	1.28	2.08	2.06	1.68	3.44	4.40	2.85	3.09	2.54	3.12	3.38
15	2.85	1.38	2.35	2.55	2.06	1.41	4.10	1.77	1.77	2.78	2.31	1.81
16	2.36	2.65	2.43	3.79	1.76	1.31	1.70	2.22	2.10	3.56	4.89	2.23
17	2.75	1.96	1.37	2.58	1.91	1.55	4.24	3.08	3.23	2.79	2.86	1.57
18	3.81	1.68	.88	1.63	1.72	3.25	2.48	1.87	3.42	2.48	4.18	2.90
19	1.88	1.26	2.15	2.22	1.20	1.98	2.41	1.53	4.06	3.97	2.91	2.11
20	2.53	1.42	1.86	2.92	2.44	2.57	4.41	3.03	4.15	4.77	3.99	.99
21	2.36	2.26	1.90	1.45	2.47	1.24	2.42	2.01	2.35	2.79	2.49	4.19
22	2.58	1.75	1.55	1.23	2.57	1.55	2.57	2.56	3.23	4.44	2.15	3.10
23	2.01	1.95	1.09	2.08	4.27	1.02	3.00	3.51	2.98	5.36	2.86	2.44
24	2.15	2.24	1.78	1.82	1.37	1.49	1.35	2.98	3.72	2.78	2.46	2.40
25	3.07	2.85	2.58	3.09	3.81	2.05	2.54	2.02	1.58	4.05	1.93	2.78
26	2.90	3.21	1.72	2.32	3.96	1.14	4.64	1.69	1.44	3.85	2.28	4.34
27	2.76	2.51	1.82	3.22	2.07	1.97	2.19	2.54	2.67	2.83	3.65	3.62
28	5.19	1.59	1.75	1.64	2.35	3.13	3.37	3.18	1.84	2.03	3.32	4.09
29	3.09	.39	2.38	2.44	2.53	1.12	2.24	4.61	3.67	3.16	2.18	2.91
30	2.87	-	1.33	2.92	1.60	2.41	3.52	2.07	2.27	2.29	3.06	4.35
31	4.41	-	2.16	-	1.46	-	1.96	1.19	-	3.59	-	3.19

TABLE IVa 35-year Daily Totals of Rainfall, 1916-1950, in inches

Andover

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.84	4.28	1.94	2.35	1.78	2.58	2.66	3.36	2.68	1.85	6.59	5.53
2	2.87	3.41	1.10	3.96	1.44	1.10	3.26	4.16	4.90	2.38	3.80	2.44
3	2.48	3.38	1.43	4.17	2.89	1.57	3.11	2.78	4.37	3.85	3.72	1.75
4	2.45	3.03	2.84	2.53	1.89	2.46	2.79	2.83	2.16	2.76	3.64	4.01
5	2.68	2.44	3.69	2.85	3.38	1.88	4.66	1.83	2.21	3.91	5.94	2.40
6	4.11	2.23	1.87	2.80	1.37	2.59	3.80	3.71	2.07	2.59	5.02	2.97
7	2.13	3.25	1.81	1.71	4.27	1.04	1.90	4.58	2.46	2.52	3.81	4.07
8	2.46	2.33	.99	1.67	1.88	1.84	2.66	1.84	2.80	4.27	3.94	3.30
9	3.18	2.47	.85	1.95	1.41	3.13	2.93	2.18	3.39	2.21	4.59	3.28
10	4.44	1.60	2.41	4.01	2.17	1.62	3.36	2.10	1.26	2.13	3.15	4.08
11	4.78	1.88	1.91	1.66	1.22	1.75	2.27	1.33	1.83	3.42	3.87	2.94
12	2.97	3.62	1.34	2.01	1.90	2.65	1.74	2.44	3.89	2.22	1.70	1.39
13	2.51	1.55	2.32	3.32	.94	1.41	3.31	1.71	2.62	2.97	4.68	3.42
14	2.68	2.24	1.52	3.22	.87	1.56	4.70	2.25	4.29	2.35	2.72	3.59
15	3.57	1.21	.58	2.33	3.97	1.68	6.12	2.43	1.31	1.94	3.23	4.54
16	1.96	2.40	3.68	2.43	.94	1.53	1.30	3.36	2.89	3.33	4.68	3.16
17	3.11	2.83	1.53	3.16	1.67	1.42	3.79	2.12	3.67	3.81	2.60	1.30
18	5.01	1.52	1.91	1.67	1.55	2.51	2.72	3.11	2.86	2.24	6.02	3.77
19	2.53	1.73	3.75	2.17	1.53	1.19	1.74	2.90	5.36	3.38	4.40	2.20
20	3.01	1.49	2.39	1.96	4.29	2.30	3.18	2.82	4.34	5.87	4.83	2.40
21	3.13	2.50	1.52	1.91	1.90	1.46	3.31	2.16	2.96	4.42	3.18	4.12
22	3.71	1.97	2.40	.56	1.92	2.07	3.18	4.49	2.71	5.27	2.68	3.83
23	2.83	2.07	2.39	1.87	3.90	1.12	2.34	3.26	3.07	5.36	3.91	3.28
24	4.24	4.67	1.81	1.99	2.13	1.54	2.06	1.65	2.42	4.55	3.32	3.26
25	3.43	4.51	1.20	3.40	4.23	.80	3.60	2.28	2.10	4.53	2.09	4.06
26	2.81	4.65	1.43	2.12	3.90	2.28	4.20	2.57	1.47	6.00	2.42	4.23
27	2.69	2.83	2.62	2.66	2.92	1.56	3.39	3.08	1.52	3.55	4.08	4.76
28	5.73	1.54	3.31	1.90	2.38	3.27	5.02	3.55	1.50	1.84	3.62	4.54
29	5.12	.37	2.20	1.83	3.33	1.29	2.14	3.90	3.70	3.25	3.64	2.88
30	3.88	-	1.58	2.66	1.83	3.13	2.54	2.72	2.43	3.52	4.40	6.09
31	6.45	-	3.47	-	2.05	-	1.48	1.70	-	4.82	-	3.85

Table IVa (contd) 35-year Totals of Daily Rainfall, in inches, 1916-1950

Cheltenham

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.38	2.53	1.47	2.28	2.24	3.15	2.69	3.00	2.32	1.24	4.20	3.63
2	2.67	3.01	1.38	2.53	1.40	2.21	1.21	2.42	3.40	1.75	2.41	1.60
3	3.01	3.09	1.22	2.65	1.66	1.67	3.85	2.89	4.24	3.59	4.21	1.91
4	2.44	1.15	3.45	3.65	1.33	1.96	2.72	2.64	2.66	3.58	4.63	3.66
5	2.64	2.79	2.68	3.52	3.48	2.69	2.49	1.90	1.67	3.77	4.16	2.17
6	2.89	2.57	1.46	1.65	2.44	2.08	3.75	.64	2.08	2.56	4.29	3.74
7	2.08	3.64	1.72	1.68	3.31	2.09	2.63	3.06	1.70	3.60	3.01	3.92
8	2.33	3.22	.82	2.58	1.55	1.23	2.31	2.98	1.63	4.70	3.68	3.29
9	3.03	2.88	1.38	2.73	1.13	2.80	2.16	3.08	1.71	2.93	2.95	2.13
10	4.51	2.94	2.58	2.99	1.50	1.33	2.07	3.61	1.07	3.66	2.45	2.48
11	3.85	1.60	1.66	2.33	1.79	1.20	2.04	2.02	1.62	3.39	3.61	2.46
12	3.06	2.72	2.09	1.86	2.60	3.25	2.41	1.29	3.13	2.02	2.35	1.09
13	1.32	.77	1.69	2.56	.58	1.77	3.82	2.06	2.08	1.64	2.83	3.37
14	2.90	1.40	2.88	2.62	2.36	3.05	4.79	1.53	4.57	1.56	3.23	3.25
15	3.49	1.38	1.35	2.78	2.47	2.09	5.07	2.11	1.26	1.68	3.08	2.59
16	2.10	2.37	2.93	3.46	1.11	1.38	1.35	2.58	2.20	1.83	4.18	2.68
17	2.27	3.12	1.81	1.98	1.96	.78	3.38	2.10	3.43	3.50	3.27	1.32
18	3.46	1.79	1.64	1.77	2.11	5.60	2.09	2.81	4.71	2.78	6.18	2.11
19	2.48	1.71	3.29	2.52	3.40	1.66	3.21	3.12	4.38	3.93	3.44	1.22
20	1.87	1.83	2.30	1.71	4.16	2.72	2.10	2.82	3.81	3.59	4.69	1.86
21	2.29	2.26	1.69	1.73	2.13	1.35	2.76	4.15	3.03	3.32	2.48	2.95
22	2.98	3.05	1.75	.80	1.45	2.72	1.98	3.57	4.19	5.21	3.45	3.67
23	1.64	2.14	1.21	1.71	4.64	1.34	1.61	3.11	3.56	5 33	3.64	2.81
24	2.21	3.62	1.90	1.27	1.66	1.32	1.00	2.16	3.58	4.47	2.72	2.46
25	2.41	4.51	1.51	3.01	2.89	1.09	2.58	2.73	2.80	5.86	1.14	2.73
26	3.34	2.94	1.31	2.11	5.65	1.61	4.52	1.30	1.65	4.62	2.42	3.93
27	2.26	1.95	2.73	3.13	4.90	2.22	2.77	4.22	1.43	2.80	2.64	4.18
28	4.55	2.27	1.62	2.86	1.99	2.02	2.61	2.66	1.15	.98	3.88	3.31
29	2.41	.57	2.06	2.38	2.78	1.64	1.70	4.36	2.48	3.35	2.25	2.83
30	2.65	-	.74	2.07	1.38	2.54	2.49	3.22	3.11	2.72	2.95	4.42
31	4.27	-	3.88	-	3.36	-	1.97	1.59	-	3.00	-	3.65

Table IVb Rainfall totals in inches, divided by 35, thus giving 35-year means ranging from 'trace' to .70 in., for use with table IVa.

Totals in inches x	35 yr means $x/35$	Totals in inches x	35 yr means $x/35$
- .17	'trace'	12.43 - 12.77	.36
.18 - .52	.01	12.78 - 13.12	.37
.53 - .87	.02	13.13 - 13.47	.38
.88 - 1.22	.03	13.48 - 13.82	.39
1.23 - 1.57	.04	13.83 - 14.17	.40
1.58 - 1.92	.05	14.18 - 14.52	.41
1.93 - 2.27	.06	14.53 - 14.87	.42
2.28 - 2.62	.07	14.88 - 15.22	.43
2.63 - 2.97	.08	15.23 - 15.57	.44
2.98 - 3.32	.09	15.58 - 15.92	.45
3.33 - 3.67	.10	15.93 - 16.27	.46
3.68 - 4.02	.11	16.28 - 16.62	.47
4.03 - 4.37	.12	16.63 - 16.97	.48
4.38 - 4.72	.13	16.98 - 17.32	.49
4.73 - 5.07	.14	17.33 - 17.67	.50
5.08 - 5.42	.15	17.68 - 18.02	.51
5.43 - 5.77	.16	18.03 - 18.37	.52
5.78 - 6.12	.17	18.38 - 18.72	.53
6.13 - 6.47	.18	18.73 - 19.07	.54
6.48 - 6.82	.19	19.08 - 19.42	.55
6.83 - 7.17	.20	19.43 - 19.77	.56
7.18 - 8.52	.21	19.78 - 20.12	.57
7.53 - 7.87	.22	20.13 - 20.47	.58
7.88 - 8.22	.23	20.48 - 20.82	.59
8.23 - 8.57	.24	20.83 - 21.17	.60
8.58 - 8.92	.25	21.18 - 21.52	.61
8.93 - 9.27	.26	21.53 - 21.87	.62
9.28 - 9.62	.27	21.88 - 22.22	.63
9.63 - 9.97	.28	22.23 - 22.57	.64
9.98 - 10.32	.29	22.58 - 22.92	.65
10.33 - 10.67	.30	22.93 - 23.27	.66
10.68 - 11.02	.31	23.28 - 23.62	.67
11.03 - 11.37	.32	23.63 - 23.97	.68
11.38 - 11.72	.33	23.98 - 24.32	.69
11.73 - 12.07	.34	24.33 - 24.67	.70
12.08 - 12.42	.35		

Table V Accumulated Frequencies of Daily Rainfall amounts (in inches)1916-1950.

Oxford

Daily Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
2.70								1					1
2.60								1					1
2.50								1					1
2.40								1					1
2.30								1					1
2.20								1					1
2.10								1					1
2.00								1					1
1.90								1					1
1.80								1					1
1.70								1					1
1.60								1		1			2
1.50						1		2	3	1			7
1.40						1		4	3	2			10
1.30	1					1		5	3	3		1	14
1.20	1	1	1		1	2	3	5	5	3	1	1	24
1.10	3	1	2		1	4	4	6	6	3	2	2	34
1.00	4	1	2		2	4	6	6	7	5	3	2	42
0.90	4	3	2	1	7	5	10	8	8	7	5	2	62
0.80	5	3	5	2	9	6	14	14	10	11	9	4	92
0.70	11	4	10	4	10	6	20	19	13	20	11	6	134
0.60	16	8	11	7	21	9	32	24	20	29	21	9	207
0.50	22	14	15	11	28	16	46	30	33	39	35	25	314
0.40	34	32	23	27	43	29	65	45	55	63	63	47	526
0.30	75	64	55	61	74	56	84	75	81	99	101	80	905
0.20	149	108	96	114	115	112	140	126	121	154	174	149	1558
0.10	263	212	184	236	211	199	229	220	228	234	273	253	2742
0.005	641	483	454	506	480	396	475	451	480	548	587	621	6122
0.004	444	506	631	544	605	654	610	634	570	537	463	464	6662
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

*Including railess days.

Table V (contd) Accumulated Frequencies of Daily Rainfall amounts (in inches) 1916-1950

Windsor

Daily Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
≥ 2.50													
2.40													
2.30													
2.20													
2.10													
2.00													
1.90													
1.80						1							1
1.70						1	1		1				3
1.60			1			1	3		1	1			7
1.50			1			1	3		2	1			8
1.40			1			1	4		2	1			9
1.30			1			1	5		2	1	1		11
1.20	1		1		1	1	6	2	2	1	2		17
1.10	2		1		1	1	9	2	2	2	3		23
1.00	2		4		3	3	10	5	4	2	5	2	40
0.90	2		4		4	6	13	10	5	6	7	3	60
0.80	6	1	5	1	5	7	14	13	8	9	11	4	84
0.70	9	4	6	4	9	10	23	21	15	17	21	9	148
0.60	15	11	10	11	15	16	31	25	20	23	33	9	219
0.50	24	21	23	21	23	23	36	36	28	41	44	20	340
0.40	39	34	31	33	42	33	59	55	45	63	67	43	544
0.30	76	64	55	58	68	50	91	80	71	98	110	82	903
0.20	160	100	95	115	120	97	146	127	125	158	171	138	1552
0.10	284	202	167	235	211	180	243	229	209	263	280	267	2770
≥ 0.005	623	486	473	518	475	406	485	487	498	556	580	619	6206
* ≥ 0.004	462	503	612	532	610	644	600	598	552	529	470	466	6578
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

* Including rainless days.

Table V (contd) Accumulated Frequencies of Daily Rainfall amounts (in inches) 1916-1950

Kew

Daily Total		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
≥	2.50													
	2.40													
	2.30													
	2.20													
	2.10							1	1					2
	2.00							1	1					2
	1.90							1	1					2
	1.80							2	1					3
	1.70						1	3	1					5
	1.60						1	3	1					5
	1.50						1	3	1					5
	1.40						2	4	1	2			1	10
	1.30						2	4	1	2			1	10
	1.20	1					3	5	2	3		1	1	16
	1.10	1	1	1			4	10	5	4		3	1	30
	1.00	2	1	1			6	11	10	4		4	1	40
	0.90	3	1	2	1		8	12	11	5	5	5	3	56
	0.80	4	3	3	2	8	10	14	14	6	9	13	3	89
	0.70	4	3	4	4	9	13	18	20	11	13	17	6	122
	0.60	11	5	6	8	13	19	30	25	19	20	24	12	192
	0.50	22	11	16	13	24	27	44	38	36	33	39	17	320
	0.40	33	24	27	27	39	36	54	54	43	51	57	37	482
	0.30	59	48	43	51	56	55	89	74	70	76	90	64	775
	0.20	126	91	84	117	105	92	135	127	112	131	150	116	1386
	0.10	243	174	163	214	188	174	217	208	195	232	253	227	2488
≥	0.005	584	418	411	454	421	365	445	430	429	476	505	557	5495
≥	0.004	501	571	674	596	664	685	640	655	621	609	545	528	7289
Total No. of days.		1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

Table V (contd) Accumulated Frequencies of Daily Rainfall amounts (in inches) 1916-1950

Cheshunt

Daily Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
≥ 2.50													
2.40													
2.30													
2.20													
2.10													
2.00													
1.90													
1.80													
1.70													
1.60							1						1
1.50							2						2
1.40							3						3
1.30	1						3		1				5
1.20	1						4	1	3	1			10
1.10	1				1		6	1	4	2	2		17
1.00	1		1	1	1		8	4	6	3	3		28
0.90	2		1	1	2	1	11	8	8	5	7	2	48
0.80	3		2	4	4	3	12	13	12	10	11	4	78
0.70	5	3	7	5	10	7	19	17	17	22	19	6	137
0.60	15	9	11	11	17	13	29	23	21	32	30	16	227
0.50	27	16	16	21	27	23	39	35	32	45	51	26	358
0.40	54	35	27	43	43	31	57	54	59	73	65	52	593
0.30	109	63	51	72	68	56	88	77	87	101	113	88	964
0.20	172	112	96	123	114	106	145	130	134	163	179	156	1630
0.10	303	214	197	250	222	200	238	226	227	258	283	281	2899
≥ 0.005	587	451	428	505	452	402	473	473	460	521	539	568	5859
* ≥ 0.004	498	538	657	545	633	648	612	612	590	564	511	517	6925
Total No. of days.	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

* Including rainless days.

Table V (contd) Accumulated Frequencies of Daily Rainfall amounts (in inches) 1916-1950

Cheltenham, Sandford Mead

Daily Totals	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
≥ 3.20						1							1
2.50						1							1
2.40						1							1
2.30						1							1
2.20						1							1
2.10						1							1
2.00					1	1				1			3
1.90					1	1				1			3
1.80					1	2	1			1			5
1.70					1	2	1			1	1		6
1.60					2	2	2	1		1	2		10
1.50					2	2	4	1		3	2		14
1.40		1			3	3	4	1		3	2		17
1.30	1	2			3	3	5	1	2	4	2		23
1.20	1	2	1		3	4	5	1	4	5	3	1	30
1.10	2	2	1		4	5	5	4	5	6	3	1	38
1.00	3	2	1		4	5	6	8	8	8	4	5	54
0.90	5	3	2		6	5	7	9	12	9	9	8	75
0.80	9	7	5		7	5	9	16	13	11	12	9	103
0.70	12	13	5	6	11	6	13	21	19	16	20	15	157
0.60	24	20	9	14	18	12	21	25	27	31	34	22	257
0.50	35	31	16	21	33	19	36	33	43	48	40	32	387
0.40	58	41	36	41	45	35	59	49	52	72	75	54	617
0.30	92	66	56	65	77	56	84	86	82	106	111	82	963
0.20	146	118	105	133	129	105	146	143	134	176	182	152	1669
0.10	273	210	193	242	228	190	244	241	225	271	286	268	2871
≥ 0.005	573	442	435	466	443	387	447	456	456	521	541	551	5718
* ≤ 0.004	512	547	650	584	642	663	638	629	594	564	509	534	7066
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

* Including rainless days.

Table V (contd) Accumulated Frequencies of Daily Rainfall amounts (in inches) 1916-1950

Andover

Daily Totals	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	All Months
≥ 2.60									1				1
2.50									1				1
2.40									1				1
2.30									1				1
2.20							1		1				2
2.10							1		1				2
2.00							1		1				2
1.90							1		1				2
1.80						1	1		1				3
1.70					1	1	2		1				5
1.60		1			1	1	2	2	1				8
1.50		1			1	2	2	2	1		1		10
1.40		1			1	2	2	4	3	1	1		15
1.30	1	1			2	2	3	5	3	2	2		21
1.20	1	2			4	2	3	5	4	5	2		28
1.10	1	4	1		4	2	6	5	6	5	4	3	41
1.00	4	4	1	2	6	3	6	6	11	5	9	6	63
0.90	6	6	3	5	10	4	9	7	12	9	17	11	99
0.80	12	11	4	6	11	5	14	10	14	18	25	16	146
0.70	17	14	7	12	18	8	25	23	17	32	37	22	232
0.60	26	22	16	16	26	9	38	34	28	45	56	36	352
0.50	42	30	22	21	35	14	55	43	41	62	72	54	471
0.40	79	51	43	42	48	25	79	59	64	91	97	85	763
0.30	125	79	73	74	75	55	108	95	89	128	143	135	179
0.20	200	116	114	137	114	107	164	142	137	196	206	193	1826
0.10	323	221	194	241	200	178	251	239	233	286	293	311	2970
≥ 0.005	575	426	400	441	404	356	449	429	442	493	531	545	5491
* ≤ 0.004	510	563	685	609	681	694	636	656	608	592	519	540	7293
Total No. of days	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1085	12784

* Inoluding rainless days.

Table VI. Maximum and Minimum Monthly and Annual Totals of Rainfall (in inches), 1916-1950, with a supplementary list covering extremes for the 50-year period, 1911-1960

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Oxford														
1916-1950	Max.	1948	1937	1947	1935	1932	1935	1950	1922	1927	1949	1940	1934	1927
		5.01	4.73	5.23	3.61	5.47	4.51	5.33	5.13	5.28	6.38	6.91	5.60	34.86
	Min.	1935	1932	1929	1938	1919	1925	1921	1940	1929	1947	1945	1933	1921
		0.54	0.13	0.04	0.10	0.40	0.06	0.28	0.07	0.09	0.41	0.19	0.30	14.94
Other Extremes 1911-1915 1951-1960	Max.	-	-	-	1913	-	-	-	-	-	-	-	1914	1960
		-	-	-	3.74	-	-	-	-	-	-	-	5.64	37.89
	Min.	-	1959	-	1912	1956	-	-	-	-	-	-	-	-
		-	0.08	-	0.02	0.33	-	-	-	-	-	-	-	-

Table VI (contd) Maximum and Minimum Monthly and Annual Totals of Rainfall (in inches), 1916-1950, with a supplementary list covering extremes for the 50-year period, 1911-1960.

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Windsor														
1916-1950	Max.	1936	1937	1947	1931	1924	1924, 1935	1918	1916	1927	1949	1940	1929	1924
		4.82	4.75	5.01	3.85	4.06	3.45	5.13	5.00	5.03	5.96	6.55	5.68	35.33
	Min.	1950	1932	1929	1938	1919	1925	1921	1940	1941	1947	1945	1926	1921
		0.63	0.11	0.08	0.10	0.17	0.01	0.18	0.14	0.25	0.17	0.24	0.28	13.72
Other Extremes 1911-1915 1951-1960	Max.	-	1951	-	-	-	1954	1915	1912	-	1960	-	-	-
		-	5.12	-	-	-	3.98	5.53	5.45	-	7.63	-	-	-
	Min.	1914	1959	-	1912	-	-	-	-	1959	-	-	-	-
		0.56	0.10	-	0.08	-	-	-	-	0.06	-	-	-	-

Table VI (contd) Maximum and Minimum Monthly and Annual Totals of Rainfall (in inches), 1916-1950, with a supplementary list covering extremes for the 50-year period, 1911-1960.

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Kew														
1916-1950	Max.	1943	1937	1947	1931	1932	1917	1917	1941	1918	1923	1940	1934	1927
		4.73	4.05	4.66	3.66	4.03	3.71	4.71	5.90	5.70	5.33	6.76	4.42	32.12
	Min.	1935 1950	1921	1929	1938	1919	1925	1921	1940	1929	1947	1945	1926	1921
		0.87	0.19	0.02	0.10	0.36	0.04	0.15	0.09	0.16	0.15	0.29	0.24	12.16
Other Extremes 1911-1915 1951-1960	Max.	-	1951	-	-	-	1958	1956	-	-	1960	-	1915	-
		-	4.99	-	-	-	4.08	5.92	-	-	5.41	-	5.18	-
	Min.	1914	1959	-	1912	1956	-	-	-	1959	-	-	-	-
		0.54	0.09	-	0.05	0.22	-	-	-	0.10	-	-	-	-

Table VI (contd) Maximum and Minimum Monthly and Annual Totals of Rainfall (in inches), 1916-1950, with a supplementary list covering extremes for the 50-year period, 1911-1960

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Cheshunt *														
1916-1950	Max.	1939 5.70	1937 4.46	1947 5.68	1920 4.42	1924 4.11	1936 4.60	1936 4.79	1941 5.11	1918 5.36	1939 6.32	1940 6.99	1929 5.87	1916 35.39
	Min.	1950 1.14	1934 0.14	1931 0.10	1938 0.12	1919 0.29	1925 0.07	1921 0.37	1940 1.01	1949 0.34	1947 0.11	1945 0.32	1926 0.24	1921 15.01
Other Extremes 1914-1915 1951-1960	Max.	- -	1951 5.09	- -	- -	1955 4.60	1958 5.28	1915 4.98	1956 5.57	- -	- -	- -	1914 7.29	- -
	Min.	1914 0.08	1959 0.09	- -	- -	- -	- -	1955 0.23	- -	1959 0.04	- -	- -	- -	- -

* based on 47 years only (1914-1960).

Table VI (contd) Maximum and Minimum Monthly and Annual Totals of Rainfall (in inches), 1916-1950, with a supplementary list covering extremes for the 50-year period, 1911-1960

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Andover														
1916-1950	Max.	1937 1943 5.62	1937 5.12	1947 5.87	1920 4.59	1932 5.63	1935 4.17	1939 6.82	1917 5.36	1927 1946 6.14	1923 6.49	1929 8.16	1934 8.49	1924 42.53
	Min.	1950 0.60	1934 0.05	1929 0.05	1938 0.03	1944 0.19	1925 0.00	1921 0.37	1940 0.04	1941 0.26	1931 0.45	1945 0.24	1933 0.35	1921 14.28
Other Extremes 1911-1915 1951-1960	Max.	– –	1915 5.37	– –	– –	– –	– –	– –	– –	– –	1960 9.75	– –	– –	1960 44.15
	Min.	– –	– –	– –	– –	– –	– –	1955 0.12	– –	1959 0.12	– –	– –	– –	– –
Cheltenham, Sandford Mead														
1916-1950	Max.	1939 5.18	1950 5.99	1947 5.22	1935 4.30	1924 7.46	1931 4.55	1939 5.11	1946 5.42	1918 5.40	1949 5.98	1929 8.17	1929 7.66	1924 39.19
	Min.	1950 0.27	1921 1932 0.23	1929 0.06	1938 0.14	1944 0.58	1928 0.08	1921 0.26	1940 0.09	1929 0.25	1947 0.26	1945 0.40	1933 0.44	1921 16.26
Other Extremes 1911-1915 1951-1960	Max.	– –	– –	– –	– –	– –	1912 5.62	– –	1912 7.17	– –	– –	– –	– –	– –
	Min.	– –	1959 0.14	– –	1912 0.06	– –	– –	– –	– –	– –	– –	– –	– –	– –

Table VI (contd) Maximum and Minimum Monthly and Annual Totals of Rainfall (in inches), 1916-1950, with a supplementary list covering extremes for the 50-year period, 1911-1960

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Cirencester														
1916-1950	Max.	1939 5.83	1950 6.55	1947 7.19	1920 4.67	1924 7.35	1935 3.93	1936 6.28	1946 6.90	1918 6.61	1916 6.83	1940 7.52	1929 7.27	1924 44.10
	Min.	1950 0.71	1932 0.09	1938 0.24	1938 0.11	1939 1944 0.90	1925 0.11	1921 0.46	1940 0.08	1929 0.23	1947 0.43	1945 0.26	1926 0.43	1921 18.07
Other Extremes 1911-1915 1951-1960	Max.	1912 5.85	– –	– –	– –	– –	1954 5.58	– –	– –	– –	– –	– –	– –	– –
	Min.	– –	– –	– –	– –	1956 0.63	– –	1911 0.05	– –	– –	– –	– –	– –	– –
S. Farnborough *														
1916-1950	Max.	1937 6.12	1923 4.61	1916 4.26	1921 3.62	1932 4.58	1936 4.51	1918 5.75	1917 4.84	1918 5.63	1949 6.00	1940 7.00	1929 7.53	1927 38.32
	Min.	1950 0.53	1934 0.07	1929 0.03	1938 0.07	1919 0.13	1925 0.00	1949 0.51	1940 0.11	1941 0.13	1950 0.39	1945 0.19	1926 0.25	1921 12.75
Other Extremes 1913-1915 1951-1960	Max.	– –	1951 5.38	– –	– –	– –	– –	– –	– –	– –	1960 7.53	1951 7.41	1914 9.01	– –
	Min.	– –	– –	– –	– –	– –	– –	1955 0.47	– –	1959 0.04	– –	– –	– –	– –

* based on 48 years only (1913-1960).

Table VI (contd) Maximum and Minimum Monthly and Annual Totals of Rainfall (in inches), 1916-1950, with a supplementary list covering extremes for the 50-year period, 1911-1960

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Reigate, Wray Park														
1916-1950	Max.	1943 6.22	1950 5.39	1947 6.23	1931 5.02	1932 4.43	1927 5.02	1920 5.55	1917 5.90	1927 5.79	1949 7.26	1929 7.35	1934 8.08	1935 39.66
	Min.	1950 1.21	1921 0.16	1929 0.02	1938 0.11	1919 0.21	1921 0.09	1921 0.19	1940 0.09	1929 0.15	1950 0.25	1945 0.30	1926 0.54	1921 15.27
Other Extremes 1911-1915 1951-1960	Max.	- -	1951 6.78	- -	- -	- -	1954 5.12	- -	- -	1958 6.56	- -	- -	- -	1951 43.19
	Min.	1914 0.86	1959 0.11	- -	1912 0.03	- -	- -	- -	- -	1959 0.13	- -	- -	- -	-
Marlborough														
1916-1950	Max.	1948 7.77	1937 6.24	1947 5.88	1935 5.50	1924 6.07	1935 4.79	1920 6.23	1917 6.08	1918 7.17	1949 7.08	1929 8.39	1934 8.76	1927 44.34
	Min.	1950 0.47	1932 0.09	1938 0.16	1938 0.13	1944 0.63	1925 0.07	1921 0.39	1940 0.24	1929 0.63	1947 0.52	1945 0.24	1933 0.57	1921 18.38
Other Extremes 1911-1915 1951-1960	Max.	- -	1915 6.73	- -	1912 5.52	- -	- -	- -	- -	- -	1960 8.34	- -	- -	- -
	Min.	- -	- -	- -	1912 0.09	1956 0.30	- -	1911 1955 0.13	- -	1959 0.11	- -	- -	- -	- -

Table VII Maximum Daily Rainfall (in inches) 1916-1950 with additional maxima for the 50-year period, 1911-1960

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Oxford												
Max 1916-1950	1926 1.32	1933 1.21	1916 1.29	1919 0.92	1932 1.29	1917 1.55	1950 1.29	1922 2.79	1927 1.55	1939 1.60	1940 1.21	1927 1.34
Max 1911-1960	1958 1.42	- -	- -	1913 1.42	1915 1.31	1960 3.20	- -	- -	1951 3.34	1913 1.78	1951 1.21	- -
Windsor												
Max 1916-1950	1918 1.24	1937 0.82	1925 1.61	1919 0.83	1932 1.20	1917 1.35	1945 1.79	1931, 1950 1.22	1921 1.78	1945 1.65	1940 1.39	1919, 1937 1.07
Max 1911-1960	- -	- -	- -	1958 1.22	1915 1.37	- -	- -	1960 1.23	- -	1955 2.24	- -	1914 1.48
Kew												
Max 1916-1950	1918 1.25	1925 1.13	1940 1.12	1919 0.95	1930 0.89	1917 1.71	1946 2.17	1937 2.13	1927 1.49	1932 0.97	1940 1.21	1927 1.46
Max 1911-1960	- -	- -	- -	- -	1915 1.31	- -	1956 2.38	1957 2.21	- -	1960 1.29	- -	- -
Cheshunt *												
Max 1916-1950	1939 1.34	1919 0.78	1916 1.00	1919 1.08	1938 1.17	1947 0.93	1946 1.60	1916 1.26	1921 1.32	1939 1.27	1950 1.19	1919 0.96
Max 1914-1960	- -	1958 1.26	- -	- -	1915 1.54	1954 1.71	1956 1.75	1955 1.32	- -	1955 1.98	- -	1914 1.24
† Andover												1916 1919
Max 1916-1950	1936 1.34	1933 1.67	1919 1.14	1950 1.04	1932 1.77	1917 1.84	1922 2.20	1922 1.64	1927 2.65	1945 1.43	1940 1.51	1938 1.15
Max 1913-60	- -	- -	- -	- -	- -	- -	- -	- -	- -	1960 2.35	- -	1954 1.27
Cheltenham Sandford Head												
Max 1916-1950	1918 1.30	1950 1.45	1916 1.21	1935 0.79	1924 2.09	1930 3.29	1937 1.84	1916 1.69	1918 1.39	1929 2.04	1950 1.73	1935 1.28
Max 1911-1960	1959 1.32	- -	- -	- -	- -	- -	- -	1915 2.31	- -	- -	- -	- -

* based on 47 years only (1914-1960)

† based on 48 years only (1913-1960).

Appendix I

Thames and Lee Conservancy areas and London, including the Brent, Wandle and Bourne Valleys

Intense falls of Rain in 2 hours or less, 1860-1960
Extracted from British Rainfall.

(Arranged chronologically, in county order).

Key at end.

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
London							
1868	N	Camden Square	2	May 29	.90	32	1.69
1874	N	Greenwich	1	July 11	.70	13	3.23
"	N	"	1	" 11	1.03	60	1.03
"	N	Deptford	1	" 11	1.07	60	1.07
"	N	Upper Clapton, Hadham Ho.	2	" 11	1.70	120	.85
1875	R	Forest Hill, Church Rd.	1	Aug. 7	1.48	60	1.48
"	R	Lee, Blessington Rd.	1	" 7	2.37	90	1.58
"	R	Eltham	1	June 30	1.32	40	1.98
1878	N	Balham	1	" 30	1.15	60	1.15
"	N	Camden Square	2	May 6	.83	35	1.42
"	VR	" "	2	June 23	3.28	90	2.19
1883	N	" "	2	July 14	.68	13	3.14
"	N	" "	2	" 14	.85	30	1.70
"	N	Camden Road	2	Sept 17	1.01	45	1.35
x "	N	" "	2	July 14	1.00	60	1.00
1884	N	Kensington, Campden Hill	2	May 12	.89	20	2.67
1886	N	Lansdown Crescent	2	" 21	.93	30	1.86
1887	N	Camden Square	2	Aug. 17	1.24	60	1.24
1889	R	Upper Clapton, Warwick Rd.	2	May 23	2.65	120	1.33
1897	N	Clapham Park, New Park Rd.	1	Apr. 27	1.18	60	1.18
1899	N	Strand W.C.	2	Sept 6	.98	30	1.96
"	N	City Road	2	" 6	.86	30	1.72
1900	N	Denmark Hill	1	Aug. 17	.96	40	1.44
"	R	Clapham Park, New Park Rd.	1	" 17	1.50	60	1.50
1901	N	Camden Square	2	July 25	.83	20	2.49
"	R	" "	2	" 25	1.34	28	2.87
"	VR	" "	2	" 25	2.20	55	2.40
"	R	" "	2	" 25	2.43	90	1.62
1903	N	Clapham Park, New Park Rd.	1	Aug. 24	.57	10	3.42
"	N	Camden Square	2	July 18	.87	17	3.07
1904	N	" "	2	" 25	.99	45	1.32
1906	N	Hampstead, Frognall	2	May 8	1.08	32	2.03
1911	N	Camden Square	2	July 28	.75	10	4.50
"	N	Lewisham, Limes Grove	1	May 31	1.25	60	1.25
"	N	Southwark Park	1	" 31	1.24	60	1.24
1915	VR	Finsbury, New River Head	2	" 6	3.12	90	2.08
1916	N	Lewisham, Clarendon Road	1	" 30	1.12	50	1.34
1917	N	Hammersmith, The Creek	2	June 18	.88	20	2.64
"	N	Hammershmith Cemetery	2	" 18	.80	25	1.92
"	N	South Kensington	2	" 29	1.02	40	1.53
"	N	Camden Square	2	" 16	1.18	56	1.26
"	R	" "	2	" 16	1.56	60	1.56
"	VR	Hammersmith, The Creek	2	" 16	2.75	90	1.83
"	VR	Camden Square	2	" 16	2.75	113	1.46
"	VR	Hammersmith Cemetery	2	" 16	3.10	120	1.55
"	R	Finsbury Park, Green Lanes	2	" 16	1.89	120	.95
"	N	" " , Lordship Rd.	2	" 16	1.57	120	.79
x1884	N	Camden Rd.	2	July 9	.62	15	2.48

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr.
London (continued)							
1918	N	Hackney, Clapton Pond	2	July 17	1.00	22	2.73
"	R	Poplar, Old Ford	2	" 17	1.18	23	3.08
"	VR	Bermondsey, Shad Thames P.Station	1	" 17	2.07	30	4.14
"	R	Hackney, Clapton Pond	2	" 17	1.35	35	2.31
"	R	Poplar, Old Ford	2	" 17	1.34	40	2.01
"	N	Lewisham, Clarendon Road	1	" 17	1.02	42	1.46
"	N	Victoria Park	2	" 17	1.25	75	1.00
"	N	Hackney, Clapton Pond	2	" 17	1.48	100	.89
"	R	Bermondsey, Shad Thames P.Station	1	" 17	2.32	110	1.27
"	N	Poplar, Old Ford	2	" 17	1.53	110	.84
1924	N	Hampstead Observatory	2	" 22	.98	16	3.67
"	R	South Kensington	2	" 22	1.26	25	3.02
1927	N	Kensington Palace	2	Aug. 24	.43	6	4.30
"	N	Hampstead Observatory	2	July 11	.67	10	4.02
"	R	Kensington Palace	2	" 11	1.00	12	5.00
"	N	Battersea, Falcon Brook	1	" 11	.75	15	3.00
"	R	Balham High Road	1	" 11	1.50	18	5.00
"	N	Hampstead, Barrow Hill Res.	2	" 11	.85	24	2.13
"	N	Highgate, Waterlow Park	2	" 11	1.00	30	2.00
"	VR	Hammersmith P. Station	2	" 11	2.00	36	3.33
"	VR	Kensington, Campden Hill	2	" 11	2.00	38	3.16
"	R	Wormwood Scrubs	2	" 11	1.80	45	2.40
"	R	Mitcham, Lower Green	1	" 11	1.57	60	1.57
"	VR	Kensington, Holland House	2	" 11	3.35	75	2.68
"	N	Bermondsey, Shad Thames P. Station	1	" 11	1.50	114	.79
1929	R	Hampstead, North Square	2	" 20	2.02	60	2.02
1930	N	Eltham, High St.	1	Aug. 29	.90	14	3.86
"	N	Kensington Palace	2	June 17	1.24	106	.70
"	N	Camden Square	2	" 2	1.36	114	.71
1931	R	Lewisham, Clarendon Rd.	1	Aug. 5	1.50	55	1.64
"	N	Eltham, High St.	1	" 14	1.12	60	1.12
1932	N	Streatham, Arragon Gd.	1	" 12	.62	13	2.86
"	N	Lewisham, Clarendon Rd.	1	July 11	1.06	60	1.06
1934	N	South Kensington	2	Aug. 12	.48	6	4.80
"	R	Camden Square	2	Sept 15	1.10	18	3.67
"	R	Wandsworth, Tooting Common	1	July 22	1.50	30	3.00
"	N	South Kensington	2	" 24	.85	40	1.27
1935	N	Lewisham, Forest Hill Res.	1	June 25	.74	15	2.96
1937	N	Hampstead Observatory	2	Aug. 13	1.18	60	1.18
1941	N	Camden Square	2	July 12	1.41	120	.71
"	N	Camden Square	2	" 13	.87	12	4.35
"	N	Hampstead Observatory	2	" 13	.62	12	3.10
"	R	Kensington Palace	2	" 12	1.96	72	1.63
1942	N	Putney Heath Res.	1	June 30	1.10	78	.85
1946	N	Camden Square	2	July 26	.77	15	3.08
"	N	Deptford P. Sta.	1	" 26	1.00	30	2.00
1947	N	Camden Square	2	June 27	.92	15	3.68
"	N	St. James's Park	2	" 27	.70	15	2.80
1948	N	Camden Square	2	May 11	.86	20	2.58
1954	N	Isle of Dogs, Island Gdns.	2	Aug. 20	1.25	70	1.07
"	N	Hampstead Observatory	2	" 12	.79	12	3.95
"	N	Kensington Palace	2	June 13	.72	22	1.96
"	R	Fulham, Bishops Palace	2	May 12	1.81	45	2.41
1956	N	Tooting Bec, Moring Rd.	1	July 9	2.12	120	1.06
"	N	Hampstead Observatory	2	" 9	1.45	120	.73
"	N	St. Pancras, Camden Square	2	" 9	1.56	120	.78
"	N	" " " "	2	" 28	.91	36	1.52
1957	N	Fulham, Bishop's Park	2	Aug. 12	1.53	85	1.08

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
London (continued)							
1958	N	Isle of Dogs, Island Gdns.	2	Sept 5	.84	33	1.53
"	R	Barking Outfall	2	" 5	1.41	40	2.11
"	N	Greenwich, Deptford P. Station	1	" 5	.99	30	1.98
"	N	" " " "	1	" 5	1.34	50	1.61
"	R	Forest Hill Res.	1	" 5	1.50	40	2.25
"	R	Eltham, High Street	1	" 5	1.62	40	2.43
"	N	Tooting Bec, Moring Rd.	1	" 5	0.90	35	1.54
"	N	Deptford, Telegraph Hill	1	" 5	1.50	120	.75
"	N	Greenwich, Maritime Museum	1	" 5	1.34	50	1.61
"	N	Woolwich	1	" 5	1.80	41	2.64
"	N	Eltham	1	" 5	1.62	40	2.43
Surrey							
1870	N	Dorking, West St.	5	July 11	1.00	60	1.00
"	N	Wimbledon	5	" 11	1.25	105	.71
1873	N	Croydon, Dingwall Road	4	" 13	1.00	30	2.00
1875	N	Croydon	4	Sept 24	1.13	60	1.13
1878	R	" , Tanfield Lodge	4	June 23	1.89	120	.95
"	R	" , Beechholme	4	" 23	1.83	120	.91
1883	N	East Molesey, Palace Rd.	5	" 9	1.72	120	.86
1887	N	Wallington, Springfield Road	4	July 16	1.28	90	.85
"	N	Wimbledon, Rayners Park	5	Aug. 17	1.32	120	.66
1888	N	Kenley, Ingleside	4	July 30	.97	25	2.33
1890	N	Farnham, Great Down, Seale	6	" 17	1.15	75	.92
1892	N	Farnham, Great Down, Seale	6	June 28	1.01	60	1.01
"	R	Nutfield, Holmesdale	5	" 28	1.75	105	1.00
1895	N	Windlesham, Erlwood	7	Sept 7	1.53	120	.77
1896	N	Haslemere, Hazelhurst	6	July 26	1.16	30	2.32
"	N	Haslemere, Lower St.	6	" 26	1.12	45	1.49
"	R	Capel, The Cottage	5	June 24	1.95	80	1.46
1897	N	Pirbright Camp	6	" 24	.93	30	1.86
"	R	Weybridge, Field Place	6	" 24	1.65	35	2.83
"	R	" ,Heath Field	6	" 24	2.40	90	1.60
"	R	Surbiton, Vronvelin	5	" 24	1.96	105	1.12
"	N	East Molesey	5	" 24	1.55	120	.77
1899	N	Wimbledon, Sew. Wks	5	Sept 6	.82	15	3.28
"	N	Farnham, Short Heath Lodge	6	June 28	.95	30	1.90
"	R	Horsley, Woodcote Lodge	6	July 24	1.58	45	2.11
"	R	Haslemere, Hazelhurst	6	Sept 7	1.50	60	1.50
"	R	Horsall, Lindisaye	6	June 28	1.50	60	1.50
"	N	" "	6	" 28	1.62	110	.88
1900	VR	Caterham Valley, Bradenhurst	4	Aug. 20	2.30	45	3.07
1901	N	Haslemere, Hazelhurst	6	July 2	1.00	60	1.00
"	VR	Farnham, Short Heath Lodge	6	" 25	3.23	120	1.61
1902	VR	Surbiton, Vronvelin	5	Sept 10	2.00	30	4.00
"	VR	Weybridge, Heath Field	6	" 10	3.10	90	2.07
"	R	Thames Ditton, Weston Green	5	" 10	2.20	120	1.10
1903	N	Croydon, Duppas Ho.	4	May 30	.80	15	3.20
"	VR	Beddington Corner, Millgreen	4	" 30	3.50	60	3.50
"	N	Nutfield Priory	5	July 19	1.00	60	1.00
"	VR	Wallington, Cotswold	4	May 30	2.77	65	2.56
"	N	Wimbledon, Sew. Wks	5	" 30	1.58	80	1.19
"	R	Beddington	4	" 30	2.10	105	1.20
"	R	Croydon, Waddon New Rd.	4	" 30	1.75	105	1.00
1905	R	Haslemere, Lower St.	6	June 12	1.75	65	1.62
"	R	" , Jesses	6	" 12	2.00	120	1.00
"	N	" , Hazelhurst	6	" 12	1.30	120	.65

Year	Class	Station	Riv. Div.	Date	Amt. in	D'r'n min.	Rate in/hr
Surrey (continued)							
1906	R	Guildford, Piccards Rough	6	Aug. 2	.89	8	6.67
"	N	Godalming, Chaterhouse	6	" 2	.77	8	5.77
"	N	Haslemere, Hazelhurst	6	" 2	.66	8	4.95
"	R	" , Lower St.	6	" 2	1.46	15	5.84
"	R	Guildford, Maori Rd.	6	" 2	1.01	17	3.56
"	N	" , Hillside	6	" 2	1.04	20	3.12
1907	N	Betchworth, The Holmes	5	July 30	.72	15	2.88
"	N	Epsom, Ashley Rd.	5	June 1	.80	20	2.40
1908	N	" " "	5	" 1	.70	20	2.10
"	N	" " "	5	" 4	.90	41	1.32
1909	R	Byfleet, West Hall Gdns.	6	Sept 17	1.66	60	1.66
"	N	Pyrford Croft	6	" 17	1.30	100	.78
"	N	Frimley, Tomlinscote	8	" 17	1.26	120	.63
1910	R	Cranleigh, Winterfold	6	June 9	1.30	15	5.20
"	N	Franham, Crooksbury Hurst	6	" 12	.96	50	1.15
"	N	Betchworth, The Holmes	5	Apr. 16	1.20	60	1.20
1911	VR	Epsom, Ashley Rd.	5	May 31	2.44	50	2.93
"	R	Englefield Green, Harvest Rd.	7	Aug. 21	1.95	60	1.95
"	N	Betchworth, The Holmes	5	May 31	1.15	60	1.15
"	R	Banstead, Burgh Heath	4	" 31	1.75	105	1.00
"	R	Bletchingley Ho.	5	" 31	1.94	120	.97
"	N	Sutton Sew. Wks	5	" 31	1.75	120	.87
1913	R	New Malden	5	Oct. 2	1.20	24	3.00
1914	N	" " , Edenfield	5	June 14	.73	10	4.38
"	R	Richmond Park, Thatched House Lo.	5	" 14	1.80	45	2.40
"	R	Englefield Green, Harvest Rd.	7	" 14	1.75	60	1.75
"	VR	Richmond Park, Thatched House Lo.	5	" 14	2.70	90	1.80
"	R	Wimbledon, Trinity Rd.	4	" 14	1.83	90	1.22
"	N	" , Kingston Rd.	5	" 14	1.55	90	1.03
"	VR	Richmond Park, Thatched House Lo.	5	" 14	3.20	120	1.60
1915	N	Wimbledon, Trinity Rd.	4	Aug. 10	1.03	20	3.09
"	R	Warlingham, The Larches	4	" 17	1.44	40	2.16
1917	N	New Malden, Edenfield	5	May 29	.78	20	2.34
"	R	Kingston Sew. Wks	5	June 18	1.11	25	2.90
"	R	Seale	6	May 29	1.50	30	3.00
"	N	Richmond Green	5	June 18	.90	30	1.80
"	R	Godalming, Munstead Heath	6	" 12	1.81	35	3.10
"	R	Seale	6	May 29	1.83	90	1.22
"	R	Barnes Common, St. Mary's Grove	5	June 16	1.86	120	.93
"	N	Richmond Green	5	" 16	1.75	120	.81
1918	N	Purley, Riddlesdown Rd.	4	July 16	.80	10	4.80
"	R	" , Oakwood Avenue	4	July 16	1.10	11	6.00
"	R	Sutton, Cambourne Road	5	" 17	1.35	30	2.10
"	R	Purley, Oakwood Avenue	4	Sept. 5	1.63	45	2.17
"	N	Croydon, Waddon New Rd.	4	June 17	1.18	75	.94
1920	VR	Barnes, Castlenau	5	May 26	2.56	70	2.19
1924	N	Weybridge, Gower Rd.	5	July 21	1.02	30	2.04
"	VR	Guildford, Abbotswood	6	" 22	2.39	57	2.52
"	VR	Wisley, R.H.S. Gdns	6	" 22	4.07	120	2.03
1925	N	Godalming, Charterhouse	6	May 10	.60	5	7.20
"	R	Witley, Great Roke	6	" 13	1.77	65	1.63
1926	N	Croydon, Northampton Rd	4	Aug. 31	1.31	75	1.05
1927	R	Frimley Green, Ridgemount	8	July 11	2.12	105	1.21
"	R	Camberley, Cordwalles	8	" 11	1.93	120	.97
"	N	Kew Observatory	5	" 11	1.00	60	1.00
1929	N	" "	5	" 20	1.41	66	1.28

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
Surrey (continued)							
1930	R	Surbiton, Seething Wells	5	June 18	1.60	45	2.13
"	N	Leatherhead, Dunard Lodge	5	Aug. 29	.64	15	2.56
1931	N	Wimbledon, Warple Rd.	5	" 5	1.02	22	2.78
"	N	Merton Park, Mostyn Rd.	5	" 5	.88	25	2.11
"	R	Surbiton, Seething Wells	5	" 5	1.90	45	2.53
"	R	Wimbledon, Trinity Rd.	4	" 5	1.48	45	1.97
"	R	Esher, Halidon	5	" 5	1.92	60	1.92
"	N	Kew Observatory	5	" 5	1.00	33	1.82
1932	R	Bearc Green, Wigmore	5	July 26	1.20	30	2.40
1934	R	Kew Observatory	5	" 18	.75	7	6.43
1935	R	Guildford, Woodstreet	6	Aug. 25	1.60	30	3.20
"	VR	Sutton S. Wks	5	June 25	2.10	40	3.15
"	R	Guildford, Woodstreet	6	July 2	1.52	45	2.03
"	N	Sutton, Mulgrave Rd.	5	June 25	1.40	75	1.12
"	VR	Ewell, Stoneleigh Park	5	" 25	3.25	120	1.63
"	N	Reigate, Alvington	5	" 25	1.36	120	.68
"	R	Dorking, Pixham Lane Sew. Wks	5	" 25	1.59	60	1.59
1936	R	Shere, Manor Ho.	6	May 17	1.25	30	2.50
"	VR	Leatherhead, Windfield	5	Aug. 10	2.68	60	2.68
"	R	Coulsdon, Netherne Hosp.	4	" 10	2.20	60	2.20
"	R	Leatherhead, Dunard Lo.	5	" 10	2.04	90	1.36
1937	R	Dorking, Bramerton	5	July 19	1.72	65	1.59
"	R	" , Reigate Rd.	5	" 19	1.87	75	1.50
"	R	Kingston, Grammar Sch.	5	Aug. 13	2.15	120	1.07
"	N	Croydon Airport	4	" 10	.65	13	3.00
"	N	Caterham, Alderstead Heath	4	" 30	.69	15	2.76
"	N	Beddington Park	4	" 13	1.00	17	3.53
"	N	Kingston Sew. Wks	5	" 13	.98	22	2.67
"	N	New Malden, Sew. Wks	5	" 13	1.00	23	2.61
"	N	Worcester Park, Sew. Wks	5	" 13	1.00	25	2.40
"	N	Sutton, Sew. Wks	5	" 13	1.00	40	1.50
"	N	Morden, Recreation Ground	5	" 13	1.00	40	1.50
"	R	Kew Observatory	5	" 13	1.54	60	1.54
"	R	Dorking, Pixham Lane S.W.	5	July 19	1.50	60	1.50
"	N	Old Malden, Sports Ground	5	Aug. 13	1.00	60	1.00
1938	N	Purley, Woodcote Valley Rd.	4	" 11	.95	32	1.78
"	N	Knap Hill Nurseries	7	" 12	1.00	40	1.50
"	N	Croydon Airport	4	" 11	.79	30	1.58
1939	R	Carshalton Park Rd.	4	" 21	1.63	60	1.63
"	N	Frimley Green, Ridgemount	8	" 21	1.05	60	1.05
"	R	Sutton , Mulgrave Rd.	5	" 21	2.20	75	1.76
"	N	Chertsey	7	July 21	1.19	75	.95
"	N	Guildford, Wood Street	6	Aug. 21	1.58	90	1.05
"	N	Worcester Park, Sew. Wks	5	" 21	1.00	18	3.33
"	N	Sutton, Sew. Wks	5	" 21	1.00	30	2.00
"	N	Old Malden, Sports Ground	5	" 21	1.00	30	2.00
"	N	East Sheen Cemetery	5	" 21	1.00	37	1.62
"	N	New Malden, Kingston Vale	5	" 21	1.00	54	1.11
1940	N	Reigate, Wray Park Rd.	5	Apr. 27	.88	30	1.76
1941	R	Englefield Green, Harvest Rd.	7	July 13	1.10	17	3.88
"	N	" " " "	7	" 12	.84	27	1.87
"	N	Merstham, Gatton Point	5	" 12	.90	35	1.54
"	N	Tadworth, Pumping Sta.	5	June 7	.88	40	1.32
"	N	" " "	5	July 12	1.06	60	1.06
"	N	Addlestone	6	" 13	1.45	120	.73
"	N	Worcester Park, Sew.Wks	5	" 12	.80	25	1.92
"	N	Leatherhead, Sew. Wks	5	" 12	1.00	60	1.00

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
Surrey (continued)							
1942	R	Worcester Park, Church Rd.	5	June 30	2.15	90	1.43
"	R	New Malden, Orchard Ave.	5	" 30	1.82	120	.91
"	N	Epsom, Stoneleigh	5	" 30	1.73	120	.87
"	VR	New Malden, Sew. Wks	5	" 30	2.16	33	3.93
"	R	Surbiton, Sew. Wks	5	" 30	1.33	39	2.05
"	N	Kew Observatory	5	" 30	1.22	75	.98
"	R	East Sheen, Cemetery	5	" 30	2.13	98	1.30
"	R	Woking, Council Offices	6	" 30	2.02	105	1.15
"	N	Surbiton, Sew. Wks	5	" 30	1.48	112	.79
"	N	Worcester Park, Sew. Wks	5	" 30	1.44	114	.76
"	VR	Old Malden, Sports Ground	5	" 30	2.80	120	1.40
"	R	New Malden, Sew. Wks	5	" 30	2.28	120	1.14
"	N	Sutton, Sew. Wks	5	" 30	1.34	120	.67
"	N	Morden, Recreation Ground	5	" 30	1.23	120	.61
1943	N	Weybridge, St. George's College	7	July 31	1.00	30	2.00
"	N	Kew Observatory	5	Sept 12	.63	15	2.52
"	N	East Sheen Cemetery	5	" 12	.90	24	2.25
"	N	Kingston, Sew. Wks	5	" 12	.84	24	2.10
"	N	Epsom, Ruxley Lane Sew. Wks	5	" 12	.95	48	1.19
1944	N	Ewhurst, Coneyhurst	6	Aug. 6	1.22	35	2.09
"	N	Old Malden, Sports Ground	5	" 6	.75	19	2.37
1945	N	Shottermill	6	July 14	1.00	22	2.73
1946	R	Reigate, Wray Park Rd.	5	" 26	1.63	70	1.40
"	N	Guildford, Joseph's Rd.	6	" 26	.60	9	4.00
"	VR	Kew Observatory	5	" 26	1.97	35	3.38
"	N	Shottermill Sew. Wks	6	" 26	1.12	42	1.60
"	R	Weybridge, Weyland Sew. Wks	5	" 26	1.67	48	2.09
"	N	East Sheen Cemetery	5	" 26	1.61	87	1.11
1947	R	Purley, Salcroft Rd.	4	June 27	1.00	10	6.00
"	N	Chobham, West End	7	July 18	.86	20	2.58
"	N	Reigate, Wray Park Rd.	5	June 27	.87	35	1.49
"	N	Weybridge, St. George's College	7	July 14	1.40	60	1.40
"	N	Caterham, White Knobs Way	4	June 27	1.17	60	1.17
"	VR	Wisley, R.H.S. Gdns	6	July 16	4.00	75	3.20
"	R	Croydon	4	June 27	.80	6	8.00
"	N	Woodcote Park Golf Club	4	" 27	.66	15	2.64
"	N	Morden Hall	5	" 27	.89	17	3.14
"	N	Beddington Park	4	" 27	.87	18	2.90
"	N	Raynes Park, Cottenham Park P.S.	5	" 27	.96	24	2.40
"	R	Weybridge, Weyland Sew. Wks	5	July 14	1.45	48	1.81
"	N	Croydon	4	June 27	1.00	18	3.33
1949	N	Claygate, Hertslets	5	July 16	.83	18	2.77
"	N	Churt, Firdown	6	May 15	1.33	60	1.33
"	N	East Sheen Cemetery	5	July 16	1.22	39	1.88
"	N	Weybridge, Weyland Sew. Wks	5	May 20	1.06	78	.82
1951	N	Purley, Sanderstead Hill	4	July 22	.96	42	1.37
"	N	Farnham Sew. Wks	6	" 22	1.29	60	1.29
"	N	Camberley, Sew. Wks	8	" 31	.60	12	3.00
"	N	Croydon Airport	4	" 22	.76	16	2.85
"	N	Cranleigh, Sew. Wks	5	" 31	1.00	30	2.00
"	N	Beddington Park	4	" 22	.80	30	1.60
"	N	Sutton, Sew. Wks.	5	" 22	.78	30	1.56
1952	R	New Malden, High Drive	5	May 19	1.66	60	1.66
"	R	" " , Acacia Grove	5	" 19	2.15	90	1.43
"	R	East Sheen Cemetery	5	June 14	1.15	24	2.88
"	N	Chertsey, Lyne Farm S.W.	7	Aug. 15	.91	42	1.30
"	N	Shottermill, Sew. Wks	6	May 19	1.00	48	1.25
"	VR	Old Malden, Sports Ground	5	" 19	2.30	63	2.19

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr.
Surrey (continued)							
1952	N	Weybridge, Weyland S.W.	5	Aug. 6	1.20	80	.90
"	N	New Malden, Kingston Vale	5	May 19	1.52	93	.98
"	N	Worcester Park Sew. Wks	5	" 19	1.30	120	.65
"	R	Old Malden, Sports Ground	5	" 19	1.34	12	6.70
"	N	East Sheen Cemetery	5	June 13	1.23	72	1.03
1953	N	Tadworth, Pumping Sta.	5	July 1	.73	20	2.19
1955	R	Purley, Woodcote Valley Rd.	4	" 14	1.19	20	3.57
"	R	Reigate, Wray Park Rd.	5	" 14	1.60	55	1.75
"	N	Caterham, Alderstead Heath	4	" 14	.60	12	3.00
"	N	Woodcote Park, Golf Course	4	" 14	.60	12	3.00
"	N	Croydon Airport	4	" 14	.79	15	3.16
"	N	Worcester Park, S.W.	5	" 11	.80	25	1.92
"	N	Raynes Park, Cottenham Park P.S.	5	" 11	.80	30	1.60
"	N	Coulsdon, Midday Sun Allotments	4	" 14	.79	30	1.58
"	N	Dorking, Pixham Lane S.W.	5	" 14	1.28	78	.98
1956	N	Epsom College	5	" 9	1.19	64	1.12
"	R	Sanderstead	4	" 16	2.10	73	1.73
"	R	Tadworth Pumping Station	5	" 9	2.43	120	1.21
"	N	Kew Observatory	5	" 9	.81	15	3.24
"	N	Worcester Park Sew. Wks	5	" 19	1.00	24	2.50
"	N	Purley, Oaks Depot	4	" 16	1.15	80	.86
"	R	Sutton, Sew. Wks	5	" 9	2.10	90	1.40
"	N	Kenley, Refuse Disp. Wks	4	" 16	1.26	90	.84
"	N	Esher, Sew. Wks	5	" 9	1.72	120	.86
"	N	Mitcham, London Road	4	" 9	1.53	120	.77
"	N	Wimbledon, Dumsford Road	4	" 9	1.48	120	.74
1957	N	Worcester Park Sew. Wks	5	Aug. 12	.74	20	2.22
"	N	Kingston, Canbury Gdns.	5	" 12	1.00	27	2.45
"	N	New Malden, Kingston Vale	5	" 12	1.53	120	.77
1958	R	Reigate, Wray Park Rd	5	Sept 5	1.83	35	3.14
"	N	Mickleham	5	" 5	1.20	45	1.60
"	R	Caterham, Dome Hill Peak	4	" 5	1.61	50	1.93
"	VR	" , White Knobs Way	4	" 5	2.15	50	2.58
"	N	Carshalton, P. Sta.	4	" 5	1.04	55	1.13
"	N	Croydon, Northampton Rd.	4	" 5	1.75	120	.87
"	N	Earlswood Sewage Farm	5	" 5	.90	15	3.60
"	R	Kenley, Refuse Dis. Wks	4	" 5	1.58	24	3.95
"	R	Coulsdon, Midday Sun Allotments	4	" 5	1.14	25	2.74
"	R	Doking Pixham Lane Sew. Wks	5	" 5	1.45	37	2.35
"	R	Caterham, Alderstead Heath	4	" 5	1.57	38	2.48
"	N	Leatherhead, Elmer Softening Wks	5	" 5	.87	40	1.31
"	N	Purley, Oakes Depot	4	" 5	1.27	42	1.81
"	R	Dorking, Pixham Lane Sew. Wks	5	" 5	1.45	45	1.95
"	R	Croydon Airport	4	" 5	1.51	48	1.89
"	N	Woodcote Park, Golf Course	4	" 5	1.16	55	1.27
"	R	Kenley, Refuse Disp. Wks	4	" 5	2.02	114	1.06
"	N	Caterham, Alderstead Heath	4	" 5	1.69	114	.90
"	N	Purley, Oakes Depot	4	" 5	1.61	120	.81
"	N	Shottermill, Sew. Wks	6	" 5	1.35	120	.67
"	N	Coulsdon, Midday Sun Allotments	4	" 5	1.35	120	.67
"	N	Mersham, Merstham Lo.	5	" 5	1.00	40	1.50
1959	R	Godalming	6	Aug. 10	.90	10	5.40
"	N	Reigate, Wray Park Rd.	5	June 24	.70	18	2.33
"	R	Merthsham, Gatton Pt.	5	" 24	1.56	60	1.56
"	N	Churt, Faredown	6	May 12	1.33	90	.82
"	N	Coulsdon, Midday Sun Allotments	4	" 22	.53	9	3.53
"	N	Wimbledon, Dumnsford Rd.	5	Aug. 22	.66	18	2.20
"	N	Raynes Park, P. Sta.	5	" 22	.70	20	2.10

Year	Class	Station	Riv. Div.	Date	Amt. in.	Dur'n min.	Rate in/hr
Surrey (continued)							
1959	R	Kenley, Refuse Disp. Wks	4	Aug. 22	1.25	23	3.26
"	N	Cranleigh Sew. Wks.	6	" 10	.89	45	1.19
"	R	Camberley Sew. Wks	8	July 11	1.98	120	.99
1960	N	Horley, Gatwick Airport	5	Aug. 6	1.02	60	1.02
"	N	Hogsmill Valley Sew. Wks	5	" 7	1.00	60	1.00
"	N	Guildford, Woking Rd.	6	" 7	1.10	75	0.88
"	N	Morden Hall	5	" 6	1.36	120	0.68
Sussex							
1924	R	Crawley, The Beeches	8	July 22	1.17	15	4.68
1936	R	Worth Priory	8	May 17	1.89	40	2.83
Hampshire							
1877	N	Strathfield Turgiss	8	June 21	.61	10	3.66
"	N	Alton, East Worldham	7	" 4	1.22	120	.61
1888	N	Liphook, Redland	7	" 25	.84	31	1.63
1889	R	Kingsclere, Ramsdale	9	" 7	1.50	60	1.50
1890	N	Basingstoke, Monk Sherborne	8	July 17	1.23	120	.61
1895	R	Alton, Hill Ho.	7	May 24	2.43	90	1.62
1896	N	Alton, Ashdell	7	June 10	1.37	90	.91
1897	N	Farringdon, The Elms	8	July 21	1.20	55	1.31
1899	R	Hartley Mauditt Rec.	7	June 28	2.20	90	1.47
1901	N	Hartley Wintney	8	Aug. 26	.86	35	1.47
1903	R	Alton, Shalden Manor	7	July 19	1.68	30	3.36
"	R	" " "	7	" 19	1.53	30	3.06
"	N	" , Holybourne	7	" 19	1.20	45	1.60
"	VR	" , Shalden Manor	7	" 19	3.21	90	2.14
1906	R	Grayshott	7	Aug. 2	1.17	15	4.68
1910	R	Kingsclere, Tower Hill Ho.	9	June 12	1.77	30	3.54
"	R	Upton Grey, Hoddington Ho.	8	" 7	2.02	60	2.02
"	R	Maplederwell	8	" 7	1.50	60	1.50
"	N	Upton Grey, Hoddington Ho.	8	" 12	1.25	60	1.25
1911	N	Maplederwell	8	May 11	,89	20	2.67
"	N	Hartley Wintney	8	" 26	1.75	120	.87
1915	N	Grayshott	7	Aug. 17	1.40	40	2.10
1917	N	Liphook	7	May 29	1.06	30	2.12
"	N	Upton Grey, Hoddington Ho.	8	" 29	1.24	60	1.24
1927	R	Aldershot, Sew. Wks	8	July 11	1.18	20	3.54
"	N	Hook, Nately Hatch	8	May 6	.94	45	1.25
"	N	" " "	8	July 10	1.50	75	1.20
"	N	S. Farnborough R.A.E.	8	" 11	.70	24	1.75
"	N	" " " "	8	" 10	1.21	90	.81
1929	R	Hartley Wintney, Council Off.	8	" 20	2.15	120	1.07
"	N	S. Farnborough, R.A.E.	8	" 20	1.06	40	1.59
1930	N	Higholere, Castle Gdns	9	June 18	1.13	45	1.51
1933	VR	Silchester Ho.	9	" 24	2.50	25	6.00
1935	R	Sherborne St. John	8	" 25	1.54	60	1.54
"	R	Higholere, Black Ford	9	" 25	2.47	120	1.23
1936	N	S. Farnborough, R.A.E.	8	" 20	.94	48	1.17
1937	N	Alton, Treloar Hosp.	7	Aug. 30	1.51	120	.75
1938	N	Alton, Wyoh	7	July 7	.80	30	1.60
1941	N	Basingstoke, Chequers Rd.	8	June 7	.94	30	1.88
"	N	Basingstoke, Upton Grey	8	July 25	1.41	60	1.41
"	R	Long Sutton, Agric. Coll.	8	" 26	2.72	120	1.36
1942	N	Bramley, Ordnance Depot	8	Jan. 30	.66	15	2.64
1946	N	S. Farnborough, R.A.E.	8	July 3	.91	25	2.18
1948	VR	Silchester Ho.	9	Aug. 2	2.00	35	3.45
1950	N	S. Farnborough, R.A.E.	8	Aug. 28	.90	40	1.35
1959	N	Silchester Ho.	9	July 9	.91	15	3.64
"	R	S. Farnborough, R.A.E.	8	" 11	1.90	120	.95

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
Berkshire							
1865	N	Wantage	5	Aug. 23	.45	6	4.50
1867	R	Long Wittenham	5	July 5	1.08	20	3.24
"	N	" "	5	" 26	1.20	120	.60
1871	R	Shrivenham, Ashbury Vic.	5	Aug. 13	1.89	120	.95
1874	R	Wantage	5	May 25	1.30	28	2.79
"	N	Sunningdale, Lynwood	2	July 11	1.00	30	2.00
1876	N	Long Wittenham	5	Aug. 16	1.00	20	3.00
"	N	Reading, Purley	5	" 19	.86	40	1.29
1888	VR	Sandhurst Rec.	3	" 1	3.00	120	1.50
"	N	Long Wittenham	5	July 31	1.40	120	.70
1889	N	" "	5	May 17	1.10	25	2.64
1895	N	Abingdon, Boar's Hill	5	June 26	1.30	60	1.30
1897	N	Maidenhead, Castle Hill Ho.	3	" 24	.98	30	1.96
1899	R	Long Wittenham, Manor Ho.	5	Aug. 15	1.75	50	2.10
1901	VR	Maidenhead, Lowood	3	July 12	3.63	60	3.63
1909	R	Cookham Vic.	3	Aug. 18	2.50	105	1.43
"	R	Maidenhead, Castle Hill	3	" 18	2.69	120	1.35
1910	N	Abingdon	5	June 12	.75	20	2.25
"	N	Steventon, Milton Hill	5	" 9	1.00	30	2.00
"	N	Aldermaston Wharf	4	" 9	1.33	45	1.77
"	VR	Caversham, Hemdean Rd.	4	" 9	2.50	70	2.14
"	R	Old Windsor, Beaumont Coll.	3	" 7	2.27	90	1.51
1911	R	Beenham Ho.	4	Aug. 21	1.94	40	2.91
1920	N	Reading, Leighton Pk.	4	June 17	1.03	45	1.77
1926	N	Abingdon, Donnington	5	May 23	1.32	120	.66
1927	N	Reading, Englefield	5	July 11	1.30	50	1.56
"	N	Wellington College	3	" 11	1.25	120	.63
1929	R	Broadmoor Asylum	3	May 24	2.03	90	1.35
1931	N	Uffington, Woolstone Lo.	5	Nov. 4	.80	15	3.20
1932	R	Shinfield, Univ. Coll. Fm.	4	July 12	1.34	40	2.01
1935	R	Oxford, Kennington Nursery	5	June 25	1.35	40	2.03
"	R	Steventon, Milton Hill	5	" 25	2.03	50	2.44
"	N	Didcot, Sew. Wks	5	June 25	1.30	60	1.30
"	N	Kintbury, Wallingtons	5	" 25	1.00	60	1.00
1936	R	Wokingham, Hog Hall	3	May 17	2.00	75	1.60
1940	R	Newbury, Arlington Manor	4	June 9	1.70	35	2.92
"	N	" , Wash Hill	4	" 9	.93	40	1.39
1941	R	Oxford, Kennington	5	July 13	1.70	35	2.91
"	R	Bray, Braimel	3	" 13	1.36	40	2.04
1947	N	Windsor, Bolton Rd.	3	June 27	1.04	60	1.04
"	N	Twyford, Hare Hatch	3	July 18	1.50	120	.75
1951	N	Reading University	4	June 22	1.36	120	.68
1953	N	Abingdon Airfield	5	" 26	1.21	90	.81
1954	N	Reading, Caversham Look	4	May 12	1.11	51	1.31
1956	N	Abingdon Airfield	5	July 16	1.22	36	2.03
1959	N	Caversham, St. Peter's Hill	4	June 25	1.05	30	2.10
"	VR	Sonning, University Fm.	3	" 25	1.97	35	3.39
"	N	Inkpen, New Mill	4	" 25	1.22	35	2.09
"	N	Maidenhead, Sew. Wks	3	July 9	.58	9	3.87
"	R	" " "	3	" 11	1.66	82	1.21
1960	N	Abingdon Airfield	5	June 23	.59	10	3.54
Middlesex							
1868	N	Teddington, Gomer Ho.	1	July 11	1.36	120	.68
1874	N	Pinner Hill	1	" 11	1.02	30	2.04
1875	N	Enfield, Nag's Head Lane	2	June 17	.79	17	2.79
1876	N	Tottenham, Grove H.	2	July 23	.82	15	3.28

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
Middlesex (continued)							
1878	R	Enfield, Winchmore Hill	2	Aug. 4	.95	11	5.18
"	R	" " "	2	Aug. 4	1.07	16	4.01
"	R	" " "	2	June 30	1.08	14	4.63
1888	N	Hendon	1	" 26	1.25	45	1.67
1890	R	Finchley, Elmhurst	2	July 17	1.50	60	1.50
"	N	Teddington	1	Sept 23	1.53	75	1.22
"	N	Stanmore Observatory	1	July 17	1.72	105	.98
"	N	Finchley, Elmhurst	2	Aug. 11	1.44	120	.72
1894	R	Strawberry Hill	1	July 29	2.00	90	1.33
1897	N	Barnet, Trent Park	2	June 24	1.09	35	1.87
"	R	Perivale	1	" 24	1.78	60	1.78
"	N	Ealing, Public Buildings	1	" 24	1.40	60	1.40
"	N	Acton, Newburgh Rd.	1	Aug. 25	1.11	60	1.11
"	N	Ealing, Gordon Rd	1	June 24	1.40	75	1.12
"	R	Harrow Weald	1	" 24	1.84	90	1.23
"	R	Crouch End, Fairfield Rd.	2	July 21	1.90	120	.95
1903	N	Ealing, Gordon Rd.	1	Sept. 4	1.61	90	1.07
1905	R	Ponders End, Bylock Hall	2	July 9	1.05	19	3.32
"	R	" " " "	2	" 9	1.69	49	2.07
"	VR	Enfield, Carisbrook	2	" 9	2.44	50	2.93
"	N	Harrow Weald, Hill Ho.	1	" 9	1.03	60	1.03
"	N	" " " "	1	" 9	1.18	100	.71
1906	R	Northwood, The Grange	1	" 27	1.40	43	1.95
1909	N	Potters Bar, Little Heath	2	June 29	.74	20	2.22
1910	N	" " " "	2	" 9	1.13	40	1.69
"	R	Hayes	1	" 7	2.00	75	1.60
"	N	Potters Bar, Little Heath	2	Apr. 16	1.14	75	.91
"	N	Northwood, The Grange	1	Aug. 5	1.50	80	1.13
1911	N	Potters Bar, Little Heath	2	May 31	1.29	60	1.29
"	VR	Penders End, Bylock Hall	2	July 28	2.75	115	1.43
1927	N	Hendon, Sew. Wks	1	" 11	1.18	60	1.18
1929	N	Willesden, Stonebridge Farm	1	" 20	1.00	30	2.00
"	N	Pinner, Grange Gdns	1	" 20	1.31	60	1.31
"	N	Hendon, Sew. Wks	1	" 20	1.47	90	.98
1930	N	Ealing, St. Stephen's Rd.	1	June 18	1.23	70	1.05
"	N	Willesden Green, Strode Rd.	1	" 17	1.46	120	.73
1931	R	Tottenham, Gas Wks	2	Aug. 5	2.10	50	2.52
1934	N	Winchmore Hill	2	Sep. 15	1.00	55	1.09
"	N	Sudbury, Station Approach	1	July 24	1.26	90	.84
1937	N	Crouch End, Priory Park	2	Aug. 4	1.18	40	1.77
"	N	Hampton, Gloucester Rd.	1	" 13	1.46	90	.97
"	R	Harringay, Wightman Rd	2	" 13	2.53	120	1.27
"	R	Crouch End Priory Park	2	" 13	2.50	120	1.25
"	N	Willesden, Stonebridge Farm	1	" 13	1.02	28	2.19
"	R	Enfield Lock	2	July 15	1.37	45	1.83
"	VR	Acton Cemetery	1	Aug. 13	2.25	60	2.25
"	R	Isleworth, Mogden Wks	1	" 13	1.82	120	.91
"	R	Acton Cemetery	1	" 13	1.40	15	5.60
1938	R	Wembley, Wembley Park Drive	1	" 11	2.17	90	1.45
"	N	Sudbury, Station Approach	1	" 11	1.39	90	.93
"	R	Palmers Green, Broomfield Park	2	" 12	1.07	20	3.21
"	N	Isleworth, Mogden Wks	1	" 11	.93	35	1.59
"	N	Willesden, Stonebridge Farm	1	" 11	1.48	115	.77
1939	R	Finchley, Victoria Park	2	" 21	1.81	40	2.91
"	R	Ealing, St. Paul's Vic.	1	" 21	1.95	120	.97
"	N	" " " "	1	" 21	1.00	30	2.00
"	N	Finchley Sew. Wks	2	" 21	1.15	40	1.73
1944	N	Harrow, Headstone Rd	1	Oct. 16	.92	30	1.84
1947	VR	Sudbury, Station Approach	1	Aug. 23	3.32	90	2.21
"	N	Potters Bar, Mount Grace	1	July 19	2.30	105	1.31

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
Middlesex (continued)							
1947	N	Palmers Green, Broomfield Park	2	June 27	.75	10	4.50
"	N	Southgate, Oakwood	2	" 27	.65	15	2.60
"	N	Wembley, Town Hall	1	" 27	1.32	60	1.32
"	N	Wembley, Town Hall	1	Aug. 23	1.22	100	.73
1948	N	Rayners Lane, High Worple	1	May 11	1.59	90	1.06
"	N	London Airport	1	June 10	1.18	72	.98
1949	N	Cockfosters, Norrys Rd.	2	July 15	1.00	40	1.50
1950	R	Hampton Waterworks	1	June 2	2.33	72	1.94
"	R	" , Refuse Disp. Wks	1	" 2	2.28	90	1.52
1952	N	Willesden, Stonebridge Park	1	Aug. 6	1.25	60	1.25
"	VR	Rayners Lane, High Worple	1	" 6	2.74	105	1.57
"	VR	Harrow, Welldon Cres.	1	" 6	2.80	120	1.40
"	R	" , Eastocte Lane	1	" 6	2.20	120	1.10
"	N	Hayes	1	" 6	1.75	120	.87
"	R	Rayners Lane, High Worple	1	" 6	1.53	35	2.62
"	VR	Wembley Town Hall	1	" 6	2.00	30	4.00
"	N	Isleworth, Mogden Sew. Wks	1	" 6	1.00	42	1.43
"	R	Ruislip	1	" 6	2.13	85	1.50
1953	N	Northolt Airport	1	July 14	.75	20	2.25
1954	N	Hampton Waterworks	1	Aug. 6	.79	17	2.79
1956	N	London Airport	1	July 18	1.15	80	.86
"	VR	Harmondsworth, Road Res. Lab.	1	" 18	3.87	114	2.04
"	N	Southgate, Oakwood Park	2	" 9	1.37	120	.69
1957	N	Stanmore, Training School	1	Aug. 12	.71	20	2.13
1958	N	Hampstead Gdn. Sub., Hurst Close	1	" 22	1.48	60	1.48
"	N	Harrow Oakhurst	1	Sept. 3	1.27	120	.63
1959	N	Kingsbury, Dors Close	1	Aug. 21	1.80	15	3.20
"	N	Northolt Airport	1	Oct. 27	.47	6	4.70
"	R	Harmondsworth	1	July 11	1.60	50	1.92
"	N	Southgate, Oakwood Rd.	2	May 22	1.11	78	.85
"	R	London Airport	1	July 11	2.31	101	1.37
"	R	Northolt Airport	1	" 11	2.29	120	1.15
"	R	Hillingdon, Bishopsholt School	1	" 11	1.92	120	.96
"	R	Ruislip	1	" 11	1.97	120	.99
1960	N	Rayners Lane, High Worple	1	Aug. 7	.90	45	1.20
"	VR	Acton, P. Sta.	1	" 7	3.00	50	3.60
Hertfordshire							
1865	R	Hitchin	3	July 6	1.42	25	3.41
1872	N	Watford	2	June 18	1.42	100	.85
1875	N	Hertford, Bayfordbury	3	Oct. 20	1.04	60	1.04
1878	R	Ware, Much Hadham	3	June 30	1.60	60	1.60
1884	N	Rickmansworth	2	July 6	.85	30	1.70
"	R	Hitchin	3	" 9	1.75	60	1.75
1889	R	Hertford, Bayfordbury	3	June 7	1.65	45	2.20
"	N	Buntingford, Hamels Park	3	" 7	1.05	60	1.05
1892	N	Berkhampsted, Rosebank	2	" 29	.52	8	3.90
1897	R	Southgate, The Lawns	2	July 26	2.50	90	1.67
1899	N	Knebworth	3	Aug. 15	.80	19	2.53
"	N	Welwyn, Datchworth Rec.	3	" 15	.76	20	2.28
1900	R	Berkhampsted, Rosebank	2	July 16	1.14	16	4.27
"	N	Berkhampsted, Northcourch	2	" 9	1.00	30	2.00
1904	R	Watford	2	" 25	2.03	60	2.03
"	N	Welwyn, Datchworth Rec.	3	" 26	1.20	60	1.20
1905	N	Haileybury College	3	" 9	1.23	50	1.48
1906	N	Watford	2	" 27	1.32	55	1.44
1910	N	Tring, George Lo.	1	Aug. 4	1.00	60	1.00

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
Hertfordshire (continued)							
1911	N	Watford, Bushey Hall Rd.	2	May 31	1.59	90	1.06
"	N	Broxbourne, Stafford Ho.	3	" 13	1.37	90	.91
1912	R	London Colney	2	July 23	1.00	15	4.00
"	N	Hitchen Preston	3	" 23	1.00	60	1.00
"	N	St. Albans, Gas Wks	2	" 23	1.40	90	.93
"	N	Barnet, Sommerhill	2	" 23	1.50	120	.75
1913	N	Libury Hall	3	June 17	1.04	60	1.04
1916	N	Wareside	3	Aug. 17	1.27	120	.63
1924	R	Berkhampsted Golf Club	2	May 19	1.34	35	2.30
"	R	Hoddesdon, High St.	3	July 22	2.23	120	1.11
1929	R	Kings Langley, Fir Tree Cottage	2	May 24	2.00	45	2.67
"	N	Barnet Sew. Wks	2	July 20	1.03	55	1.12
"	N	Rickmansworth	2	" 20	1.00	60	1.00
1930	N	Hemel Hempstead, Northridge	2	June 18	.50	8	3.75
"	R	Hoddesdon	3	" 18	2.18	60	2.18
1931	N	Berkhampsted, Anglefield	2	Aug. 4	1.00	20	3.00
1932	VR	Rickmansworth, Valley Road	2	" 12	2.24	45	2.99
"	N	Park Street, Bricket Wood	2	" 12	1.05	50	1.26
1934	R	Rickmansworth, Valley Rd.	2	June 25	1.23	22	3.35
1936	N	Ware, Grammar School	3	July 7	1.47	60	1.47
"	R	Hemel Hempstead, Northridge	2	Sept.20	2.49	114	1.31
"	R	Harpenden, Rothamsted	2	June 21	1.50	30	3.00
"	N	Harpenden, Rothamsted	2	" 21	.90	30	1.80
1937	N	Essendon, Place Gdns.	3	July 19	1.25	40	1.87
"	R	Hitchin, Preston	3	" 15	1.49	45	1.99
1941	N	Rothamsted	2	" 11	1.00	30	2.00
"	N	Hitchin, Preston	3	" 8	1.07	38	1.69
"	R	Chorleywood, Catlips Farm	2	" 12	1.66	45	2.21
"	R	Tring, Champneys	2	" 12	1.47	45	1.96
"	N	Northwood, St. Mary's Ave.	2	" 12	1.00	45	1.33
"	R	Braughling, Upp. Hall	3	" 8	1.87	60	1.87
"	R	Bishop's Stortford, Little Canes	3	" 8	1.68	60	1.68
"	N	Much Hadham, Wynches	3	" 8	.98	60	.98
"	R	Northwood, Moor Park	2	" 12	1.85	70	1.59
"	R	Batchworth P. Sta.	2	" 12	1.81	105	1.03
1943	N	Barnet Sew. Wks	2	Sept 12	.48	6	4.80
1944	N	Wheathampstead, Water End Ho.	3	Aug. 4	1.54	120	.77
1946	R	Hoddesdon	3	July 26	1.56	60	1.56
1947	N	Ware, Grammar School	3	June 27	1.00	20	3.00
"	R	Broughing Upp Hall	3	" 27	1.57	45	2.09
"	N	Hoddesdon	3	" 27	1.25	60	1.25
"	N	Broxbourne, Broxbournebury	3	" 27	1.33	75	1.06
1951	N	Knebworth Park	3	Aug. 9	.68	17	2.40
1952	VR	Northwood, St. Mary's Ave.	2	" 6	2.80	70	2.40
"	R	Garston Building Research Sta.	2	" 6	1.61	45	2.15
"	R	North Mimms, P. Sta.	2	June 13	2.06	57	2.17
"	N	" " " "	2	Aug. 6	1.57	100	.94
1954	VR	Hertford Sew. Wks.	3	June 13	1.98	36	3.30
1955	N	Northwood, St. Mary's Ave.	2	July 14	1.96	25	2.30
"	N	Bayfordbury	3	" 11	1.16	35	1.99
1956	N	Bushey Heath, California	2	" 18	1.06	45	1.41
"	R	Braughing, Upp Hall	3	" 16	2.00	75	1.60
"	N	Oxhey, Allotment	2	" 18	.89	40	1.33
"	N	Boreham Wood	2	Aug. 29	1.00	60	1.00
1957	VR	Anstey, Hall Farm	3	July 19	2.88	110	1.57
"	VR	Meesden	3	" 19	3.14	103	1.83
"	N	Boreham Wood, Shenley Rd.	2	Aug. 12	.80	15	3.20
1958	N	Bishop's Stortford, Castle Mound	3	" 22	.90	35	1.54
"	N	Chorleywood, Berry Lane	2	July 3	.91	40	1.36

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min.	Rate in/hr
Hertfordshire (continued)							
1959	N	Watford	2	July 9	.75	10	4.50
"	N	Bovingdon Airport	2	" 9	.60	11	3.27
"	N	Meesden	3	" 9	.81	20	2.43
"	N	Anstey Hall Farm	3	" 9	.79	22	2.15
"	N	Hemel Hempstead	2	" 9	.68	20	2.04
"	N	Knebworth, Bulls Green	3	" 9	1.24	60	1.24
"	R	Batchworth Heath, Bathend	2	" 11	2.00	60	2.00
"	R	Oxhey	2	May 11	1.47	56	1.57
"	R	Oxhey	1	July 11	1.42	52	1.64
"	N	Borehan Wood, Shenley Rd.	2	" 11	.72	10	4.32
"	N	" " , Fisehill Rd.	2	Aug. 10	.82	25	1.97
"	N	Chalfont St. Giles, The Colony	4	" 10	.70	30	1.40
"	R	Batchworth Heath	2	" 11	2.00	60	2.00
"	N	Hemel Hempstead, Picotts End	2	" 9	.68	20	2.04
1960	N	Northwood, St. Mary's Avenue	1	" 26	.64	8	4.80
Buckinghamshire							
1870	N	Wendover, Chelesbury	4	July 31	1.15	40	1.73
"	N	" "	4	Aug. 1	1.23	60	1.23
1890	N	Slough, Langley	4	July 17	1.02	54	1.13
1894	VR	High Wycombe	3	Sept.23	2.73	90	1.83
1897	R	Marlow Mills	3	June 24	1.40	20	4.20
1898	R	Slough, Langley	4	July 27	1.37	45	1.83
1910	N	Saunderton Speen	3	Aug. 5	1.00	30	2.00
"	N	Chesham Bois Rectory	4	June 9	.99	40	1.49
1913	N	Hedsor	3	Oct. 2	1.08	60	1.08
1917	R	Slough, Langley	4	July 29	2.30	120	1.15
1920	N	" , Upton	3	May 26	1.25	60	1.25
1924	R	Ellesborough, The Springs	2	" 20	1.94	120	.97
1931	R	Little Kimble	2	Aug. 4	2.12	95	1.34
"	R	Towersey Vicarage	2	" 4	2.65	120	1.33
1932	R	Little Kimble	2	" 14	1.83	110	1.00
1939	R	Chalfont St. Giles, Colony	4	July 21	1.75	90	1.17
1941	N	Dagnall, Ivinglea	1	" 12	.49	6	4.90
"	N	Burnham Waterworks, P. Sta.	3	" 12	.88	30	1.76
"	VR	Radnage, Yewsdene	3	" 13	3.54	100	2.12
"	VR	Penn Rayners	3	" 13	3.15	100	1.89
"	R	High Wycombe, Pann Mill P. Sta.	3	" 13	2.62	120	1.31
"	N	Eton, Tangier Island	3	" 13	1.37	120	.69
1947	N	" " "	3	June 27	1.07	80	.80
1948	N	Uxbridge, New Denham	4	" 10	1.13	90	.75
1949	R	High Wycombe, Pann Mill P. Sta.	3	July 17	1.28	30	2.56
1950	N	Tring, Bulbourne	2	May 21	.97	30	1.94
"	N	Slough, Baylis House	3	Aug. 28	.60	12	3.00
1952	N	High Wycombe, Pann Mill P. Sta.	3	" 6	.98	60	.98
1954	N	Princes Risborough, Research Lab.	2	May 12	1.37	120	.69
1958	VR	Wendover, Dobbins Lane	2	July 3	1.31	55	1.43
"	N	Slough, Upton	3	" 16	1.33	120	.67
"	VR	Brill, C.E. School	2	Aug. 22	2.05	45	2.73
1959	N	Burnham Waterworks, P. Sta.	3	" 21	.73	20	2.19
Oxfordshire							
1865	N	Banbury, High St.	3	June 15	1.00	25	2.40
1873	R	" , Broughton Hall	3	" 29	1.45	35	2.49
1874	N	" " "	3	July 10	1.40	80	1.05
"	N	" , High Street	3	" 10	1.18	90	.79
1878	N	" , Broughton Hall	3	Aug. 4	.67	13	3.09
"	N	" " "	3	" 4	1.00	40	1.50

Year	Class	Station	Riv. Div.	Date	Amt. in	D'r'n min.	Rate in/hr
Oxfordshire (continued)							
1880	N	Woodstock, Wooton Rec.	2	June 25	1.27	90	.85
1883	N	" " "	2	" 21	1.61	110	.88
1885	N	Oxford, Elsfield	3	Sept 7	1.15	40	1.73
1888	N	" "	3	June 21	.95	25	2.28
1897	N	" , St. Giles	3	July 20	1.14	60	1.14
1898	N	" " "	3	Aug. 6	.75	15	3.00
"	R	Chipping Norton, Lyneham	2	May 23	1.47	30	2.94
1899	R	Watlington, Pyrton Manor	4	Aug. 15	1.58	45	2.11
1901	N	Oxford, Magdalen College	3	July 25	.85	20	2.55
"	VR	Watlington, Pyrton Manor	4	" 29	2.10	53	2.38
1903	N	Henley-on-Thames, Greys	4	" 18	1.02	40	1.53
1905	N	Witney	2	June 17	.81	25	1.94
1907	R	Oxford, Banbury Rd.	3	" 1	1.10	20	3.30
"	N	Abingdon, Culham College	4	July 22	1.32	60	1.32
"	N	" " "	4	" 22	1.42	120	.71
1909	N	Oxford, Banbury Rd.	3	Sept 17	1.19	35	2.04
1910	N	Watlington, Pyrton Manor	4	June 9	.80	30	1.60
"	N	" " "	4	" 9	.87	38	1.37
"	N	" " "	4	" 9	.97	48	1.21
"	R	Assenton	4	" 9	1.90	60	1.90
"	N	Abingdon, Culham Vic.	4	Oct. 11	1.00	60	1.00
"	VR	Henley-on-Thames, Peppard	4	June 9	2.93	90	1.95
1911	N	Assenton	4	July 29	.79	30	1.58
1912	N	Oxford, Banbury Rd.	3	" 23	.78	30	1.56
1913	N	" , Radcliffe Observatory	3	Apr. 29	1.42	120	.71
1914	R	" , Banbury Rd.	3	June 18	1.50	60	1.50
1915	R	Woodstock, Freeland House	2	July 4	1.14	20	3.42
"	N	Oxford, Banbury Rd.	3	" 4	.99	35	1.70
"	VR	Hampton Poyle Rec.	3	" 4	2.91	65	2.69
1919	N	Adderbury, The Rookery	3	Mar. 12	.80	26	1.85
1920	R	Nettlebed, Joyce Grove	4	May 26	1.72	45	2.29
1924	R	Benson Observatory	4	" 20	1.05	18	3.50
1932	R	Chadlington, Langston House	2	July 11	1.75	60	1.75
1935	N	Henley-on-Thames, Greys Green	4	June 25	1.18	60	1.18
"	N	Upper Heyford Airfield	3	" 25	1.00	30	2.00
1936	VR	Goring	4	Aug. 10	2.88	120	1.44
1937	N	Upper Heyford, Kirfield	3	July 15	.98	45	1.31
1939	R	Wheatley, Holton Park	4	Aug. 21	2.45	90	1.63
1941	N	Upper Heyford Airfield	3	July 13	.98	24	2.45
1942	N	Oxford, Banbury Rd.	3	Aug. 29	.80	12	4.00
"	R	" " "	3	" 29	1.00	15	4.00
"	R	Burford, Westhall Hill	2	" 29	1.50	30	3.00
"	N	Woodstock, Sandford St. Martin	2	" 30	1.04	69	.90
1943	N	Henley-on-Thames, Hart St.	4	July 20	.98	35	1.68
1945	R	West Adderbury, St. Amands	3	May 21	1.65	85	1.16
"	N	" " , Cross Hill	3	" 21	1.66	120	.83
1947	N	N. Newington, Orchard House	3	July 18	.64	15	2.56
"	R	" " " "	3	" 14	1.50	30	3.00
"	N	Chipping Norton, Bungalow	2	" 9	.98	30	1.96
"	N	Steeple Aston, The Grange	3	" 18	1.87	60	1.87
"	VR	Woodstock, Sandford St. Martin	2	" 18	3.50	105	2.00
1948	N	N. Newington, Orchard House	3	Dec. 15	1.01	30	2.02
"	N	Ipsden, The Vicarage	4	Aug. 2	1.02	60	1.02
1949	R	Chipping Norton	2	July 16	2.44	120	1.22
1950	R	Ipsden, Hailey	4	May 21	1.63	20	4.89
"	R	Benson Airfield	4	" 21	1.48	36	2.46
"	R	Ipsden, The Vicarage	4	" 21	1.94	45	2.59
1951	R	Benson Airfield	4	Sept. 7	1.03	18	3.43
"	VR	Oxford, Radcliffe Met. Station	3	" 7	2.62	86	1.83

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min	Rate in/hr
Oxfordshire (continued)							
1952	N	Hampton Poyle, Old Rectory	3	May 19	.90	45	1.20
"	R	Kidlington, Shipton Manor	3	" 19	2.30	75	1 84
"	N	Oxford, Osney Lock	3	Aug. 6	1.42	75	1.14
1957	R	" , Radcliffe Met. Sta.	3	" 12	1.08	20	3.24
1959	R	Woodstock, The Retreat	3	" 9	1.80	45	2.40
1960	R	Chipping Norton, Heythrop Cottage	2	" 7	3.00	120	1.50
"	R	Oxford, Osney Lock	3	June 23	2.50	120	1.25
"	N	Grimsbury, P. Sta.	3	" 23	1.55	120	.77
Bedfordshire							
1889	VR	Luton P. Sta.	2	July 12	3.16	70	2.71
1897	VR	" " "	2	June 24	1.65	20	4.95
1900	N	Kensworth, Dunstable	1	July 16	1.00	45	1.33
1930	N	Dunstable, Cement Works	2	June 18	.78	30	1.56
1936	VR	" " "	2	May 6	2.08	45	2.77
Essex							
1878	VR	Leyton Observatory	1	June 23	3.10	120	1.55
1885	N	" "	1	Aug. 6	.70	10	4.20
1899	N	" , Lea Bridge Rd.	1	Sept 6	.70	18	2.33
1903	R	Buckhurst Hill House	1	July 23	1.57	60	1.57
1905	R	" " , Ardmore	1	" 9	1.20	30	2.40
1908	N	Leyton	1	June 4	.83	20	2.49
1910	N	Hasebury, Bishop's Stortford	1	" 9	1.52	120	.76
1917	R	West Ham, Abbey Mills	1	" 18	.85	8	6.37
"	R	Leyton Town Hall	1	May 29	1.92	60	1.92
1920	VR	Hatfield, Broad Oak Barrington	1	" 25	2.79	45	3.72
1932	R	Leytonstone, High Rd.	1	Aug. 1	1.73	90	1.15
"	R	Leyton S. Wks	1	" 1	1.26	20	3.78
1937	N	Leytonstone, High Rd.	1	July 15	1.16	90	.77
"	R	Spelbrook	1	" 19	2.11	115	1.10
1948	N	West Ham, Abbey Mills	1	June 14	1.38	75	1.10
"	N	Stansted, Burton Bower	1	Aug. 6	1.40	120	.70
"	N	" , Nurseries	1	" 6	1.37	120	.69
1949	R	" "	1	May 16	1.56	60	1.56
"	R	" , Burton Bower	1	" 16	1.49	60	1.49
1958	N	White Roding, Colville Hall	1	Sept. 5	1.25	75	1.00
Wiltshire							
1867	N	Marlborough, Mildenhall	5	Sept. 3	1.00	60	1.00
1895	N	" "	5	June 26	.97	30	1.94
"	VR	"	5	" 26	2.71	50	3.25
1901	N	" , Mildenhall	5	July 26	.70	20	2.10
1911	R	Wroughton, Burderop Park	6	Aug. 21	1.59	60	1.59
1926	N	Malborough, Mildenhall	5	Apr. 4	1.00	30	2.00
1927	R	" , Salisbury Rd.	5	July 11	2.38	120	1.19
1932	N	Chiseldon, Hodson Ho.	6	May 1	1.13	60	1.13
1942	R	" " "	6	Aug. 30	1.48	60	1.48
1948	R	Swindon, Osborne St.	6	" 2	1.39	40	2.09
1950	N	" " "	6	May 21	1.26	60	1.26
1959	N	" , Ashford Rd.	6	June 25	.77	30	1.54
Gloucestershire							
1869	N	Cirencester	7	Sept. 30	1.30	60	1.30
1886	N	Andoversford, Hampen	7	Apr. 24	1.15	60	1.15
1895	N	Fairford, Hempsford	7	Aug. 21	.80	20	2.40

Year	Class	Station	Riv. Div.	Date	Amt. in.	D'r'n min	Rate in/hr
Gloucestershire (continued)							
1899	N	Cirencester, Further Barton	7	Sept 7	1.23	35	2.11
"	N	Stow-on-the-Wold, Oddington	7	Aug. 15	1.15	65	1.06
1903	N	Cirencester	7	Sept 24	.82	19	2.59
1910	R	Stow-on-the-Wold, Icomb Place	7	June 7	2.27	120	1.13
1911	VR	Barrington Grove	7	July 28	2.26	60	2.26
"	R	Northleach, Leygore Manor	7	Aug. 30	1.52	60	1.52
1920	N	Stow-on-the-Wold, Icomb Place	7	Oct. 5	1.33	60	1.33
1923	N	Bourton-on-Water, Eastfield	7	July 12	.95	30	1.90
1930	N	Cirencester, Gwynfa	7	June 13	.78	30	1.56
1932	N	Great Barrington	7	Aug. 21	1.23	60	1.23
1942	N	Cirencester, Somerford Rd.	7	" 29	1.30	90	.87
1946	R	Bourton-on-Water, Chardwar	7	June 23	1.44	35	2.47
1948	N	Little Rissington Airfield	7	Aug. 2	1.00	25	2.40
1950	N	" " "	7	May 21	.59	10	3.54
"	N	" " "	7	Aug. 28	.98	48	1.22
1952	N	Lechlade, St. John's Lock	7	" 6	1.12	60	1.12
1960	N	Little Rissington	7	June 23	1.26	108	.77

Key. N. = Noteworthy
R. = Remarkable
VR. = Very Rare.

Counties and river divisions in which falls were recorded.

London	1	Thames Right Bank
	2	Thames Left Bank
Surrey	4	Thames Wandle
	5	" Mole
	6	" Wey
	7	" Bourne
	8	" Loddon
Sussex	8	Thames Mole
	9	" Wey
Hampshire	7	Thames Wey
	8	" Loddon
	9	" Kennet
Berkshire	2	Thames Bourne
	3	" Loddon and C.
	4	" Kennet
	5	" Ock and C
Middlesex	1	Thames Colne and Brent
	2	" Lee

Counties and river divisions in which falls were recorded (continued)

Hertfordshire	1	Thames	Thame
	2	"	Colne
	3	"	Lee
Buckinghamshire	1	Thames	Cherwell
	2	"	Thame
	3	"	Wye and C
	4	"	Colne
Oxfordshire	2	Thames	Windrush and C
	3	"	Cherwell
	4	"	Thame and C
Bedfordshire	1	Thames	Colne
	2	"	Lee
Essex	1	Thames	Lee
Wiltshire	5	Thames	Kennet
	6	"	Cole and C
Gloucestershire	6	Thames	Right Bank
	7	"	Windrush and C.

Fig 1. Average Monthly Rainfall as percentage of Average Annual Rainfall, 1916–1950.

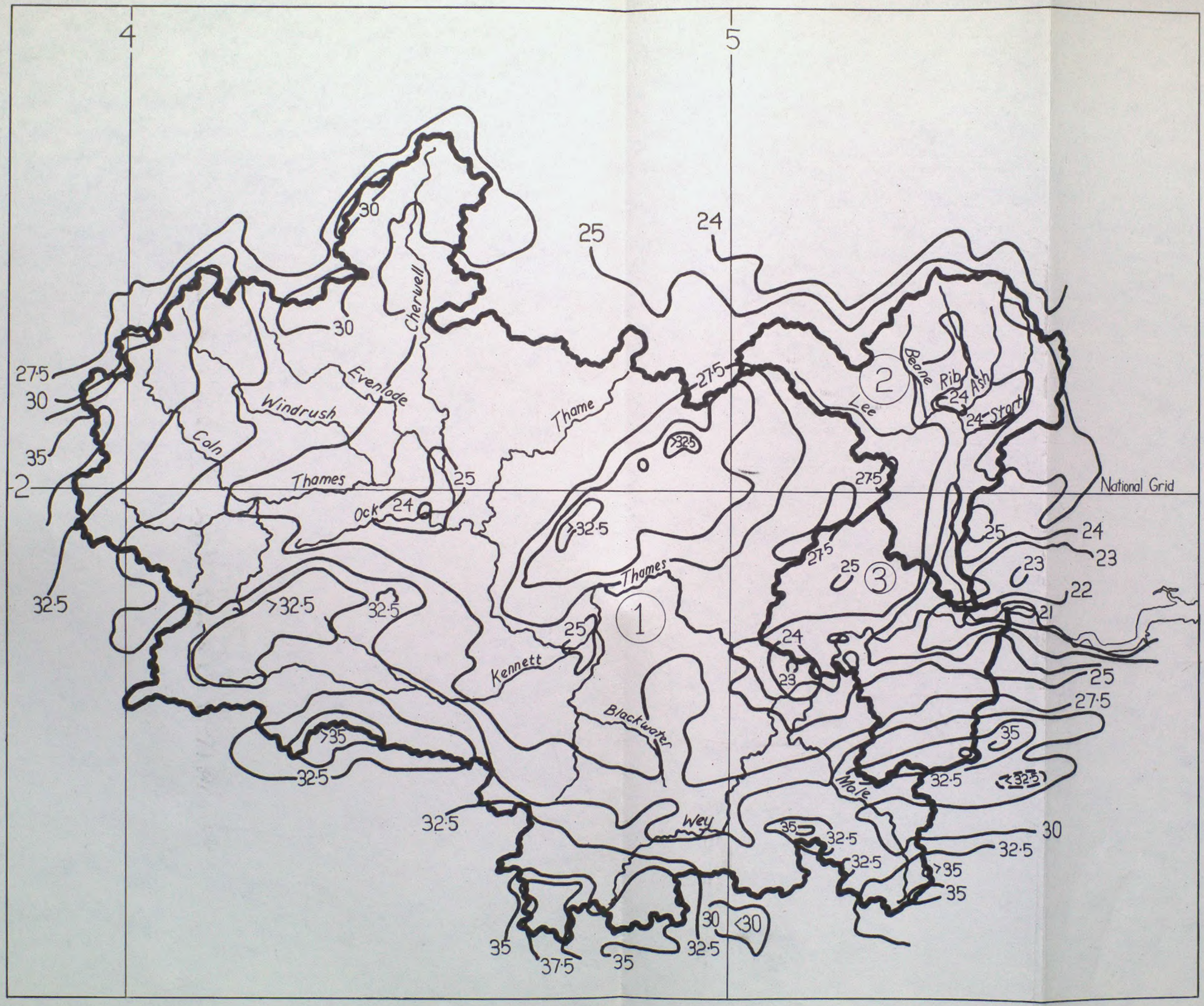

Fig.2. AVERAGE ANNUAL RAINFALL 1916—1950 (in inches) over the areas of the :—

① Thames Conservancy ② Lea Conservancy ③ Greater London